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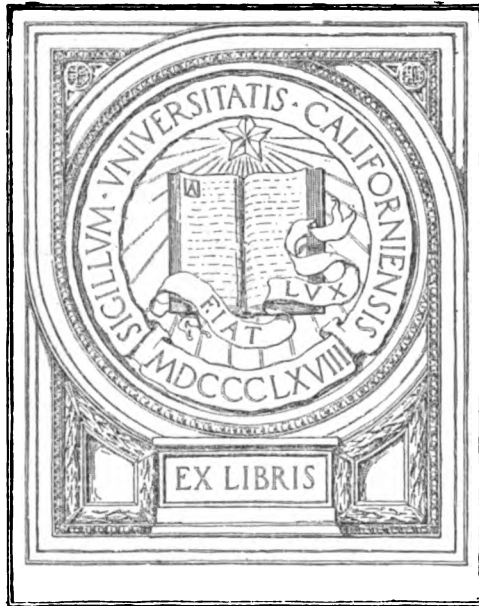
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# SIXTH ANNUAL REPORT

OF THE

## Commissioner of Agriculture

## Commerce and Industries

OF THE

### State of South Carolina



1914



LABOR DIVISION

Factory and Inspection and Manufacturing  
Statistics

COLUMBIA, S. C.  
GONZALES & BRYAN, STATE PRINTERS.  
1915.

NO. 1000  
ANNOUNCED

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## LETTER OF TRANSMITTAL.

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*To His Excellency, the Hon. Coleman L. Blease, Governor of  
South Carolina.*

Sir: In accordance with the provisions of Section 861 of the Civil Code, I have the honor herewith to hand you my sixth report, covering the work of the Department under the Act for the year 1914, for transmission to the General Assembly, in accordance with the provisions of the section aforesaid.

Respectfully,

E. J. WATSON,  
Commissioner.

*E. J. W.*

## REPORT

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There is no function of government of more vital concern to posterity and to the future welfare of the Commonwealth than the intelligent conservation of the human resources of the State. It is of greater import to the State's prosperity that the human machine should be safeguarded and made of greater efficiency than that the natural resources—those of the soil, the forests and the mines—should receive the fostering care of the government. The State owes it to its future citizenship that every human being born within its confines shall be given a chance—shall be permitted to come to citizenship, to manhood and womanhood with at least the privilege, enforced if not obtainable otherwise, of laboring under healthful conditions and with safeguards for life and limb in the passing from childhood to manhood and womanhood, and of improving the brain.

It is now a recognized principle of government that the State shall throw every protection around the child worker and around the female worker, the mother of the oncoming generation.

In South Carolina there are practically 1,600,000 people. The bulk of this population is composed of working people. It is fundamentally and primarily a rural population, but South Carolina is also a manufacturing State, ranking second in the Union in textiles. There are thousands of men and women and some 8,000 children under 16 years of age employed, though happily at the end of 1914 only about 3,500 of these are between the ages of 14 and 12, and there are none under 12.

In the industries proper, the factories, bakeries, lumber plants and such institutions as are termed the "classified industries" there are 75,629 persons actually employed. Dependent upon the labor of these working people are perhaps three times that number. This takes no cognizance of the men engaged in the trades—brickmasons, painters, carpenters, railway employees, plumbers and others not employed actually in the manufacturing plants classed as such, nor does the total include the thousands of clerks, male and female, who must earn their daily wage.

It is this predominant portion of the State's population—that which earns wages—that the State is now striving to care for, trying to make more efficient, endeavoring to provide such working conditions that health and strength be maintained and prolonged. These efforts are being directed conservatively to the end that manufacturing shall thrive and that the material results in wealth production and in a higher type of citizenship shall contribute to the future glory of the Commonwealth.

To the Department of Agriculture, Commerce and Industries has fallen the task of outlining a programme of labor legislation in the State, of urging the General Assembly to enact the laws necessary, and of enforcing those laws. Six and a half years ago the only legislation was a farcical child labor law, with no machinery for enforcement. Then finally the Factory Inspection Act was obtained, a law not as strong as it should have been, but sufficient for making a start. Since then one law after another that the Department has recommended and urged has been enacted, and today South Carolina has perhaps as good or better laws on these subjects than any of her sister States in the South, and the enforcement of those laws commands respect everywhere.

Owing to the European war all of the people of this State are now passing through a great economic crisis. A complete readjustment of all economic conditions is in progress in all industries. Vitaly important changes are being wrought in all lines of industrial endeavor. The chief manufacturing industry—the textiles—has weathered the storm with less damage than has the agricultural industry by many millions of dollars, and while there has been a period of uncertain markets and general depression, the amount paid in wages to fewer employes has been materially larger than in any preceding year. There is every reason to believe that there is a prosperous period and a marked development ahead of all manufacturing in the State.

In the past six years the enactment of labor laws has not brought the dire disasters their opponents predicted. On the contrary, conditions are many times better from every viewpoint, and many of the manufacturers are now voluntarily aiding in betterment work, be it said to their credit.

The very conditions prevailing at this time, with their impending changes, makes the time opportune for a step forward in labor legislation upon conservative lines. Facts in this report indicate that there has never been a more opportune time to elimi-

nate the working of every child under the age of 14 years, and to couple that elimination of these children with compulsory education, as the employers themselves have asked for during the past five years. The Department's careful observations made when the under 12 children were all eliminated at one time indicate that none of the many cases of "suffering of parents" may be expected.

It is an opportune time, too, to grant the earnest and repeated plea of the factory inspectors for authority to enforce reasonable requirements as to sanitation, ventilation, safeguarding of machinery, etc., and to strengthen the law as to hours of labor.

It has not been the policy of the present administration of the Department of factory inspection and labor to do things in a revolutionary manner. Conservatism and patience have been the guiding stars. Prosecutions have only been resorted to when prosecutions were absolutely necessary. An effort has been made to obtain the hearty co-operation of employer and employe alike, and gradually the improvements have come without serious friction anywhere. The inspectors, acting under instructions, though oftentimes sorely tried by dominating employers or superintendents, have endeavored to conduct themselves with dignity, but in every instance to resolutely carry out the law in the end. There have been but rare instances in which the Commissioner has been called upon to vigorously assert the authority given him under the law, but in all of these instances that authority has been asserted and reasserted in several cases, even after a jury had failed to convict. The factory inspectors now have more than they can well accomplish from the first day of the year to the last, and their labors would be considerably reduced and their efficiency increased with slight amendment to existing laws. If it be possible there ought to be added to the force one more inspector, who should be stationed in the principal city in the State, Charleston, and be charged with the inspection work in the adjacent coastal territory. There is ample work in that territory to keep a good man busy.

During the past year, owing largely to the fact that the new law relating to registration of births can not be felt as yet in its operation, in so far as furnishing records is concerned, there have been many cases that the inspectors have had to take a great deal of time in thoroughly investigating. Quite a number of prosecutions had to be instituted, and in these cases conviction was the uniform result. Every conviction had a salutary effect in the entire territory in which the case had developed.

### **THE "SIXTY-HOUR" LAW.**

As in the past the alleged sixty-hour law applying to textiles has been the source of complaint and trouble from employes from one end of the State to the other. The employes believe, from the name of the Act itself, that there is actually a sixty-hour per week law on the statute books of the State. As a matter of fact, the so-called sixty-hour law is hardly more than a farce. It carries within its own provisions a sweeping proviso allowing the making up of lost time, and is so constructed that it is absolutely impossible of enforcement. Throughout the year the Commissioner and the Governor of the State have been almost overwhelmed with complaints from operatives in textile plants, alleging the running of the plants overtime. In practically every case most searching investigations were made by the inspectors, and in no single instance has sufficient evidence been obtainable to carry the case into court. I have for the past several years called this important matter to the attention of the General Assembly, but in one way or another, those who do not wish to see this very flexible document interfered with have accomplished the defeat of the bill to remove this continual source of bitter complaint on the part of the working people in the mill villages of the State. I most respectfully, but with all of the earnestness at my command, again direct the attention of the General Assembly to this matter, and would plead for the enactment of an intelligent law that can be intelligently enforced. If the plants must operate more than 60 hours per week the law should provide for that. If it is the intention to limit the hours of operation and employment of labor to 60 hours per week the law should do that, and it should give the Commissioner and the State factory inspectors sufficient authority to enable them to enforce it. It is nobody's business to enforce the present law, even if it could be enforced, in so far as the provisions of the law itself are concerned.

### **CHILD LABOR CONDITIONS IMPROVED.**

The condition of child labor in the textiles has so materially improved that I would simply direct attention to the section of this report that deals with that subject.

In all of the manufacturing localities in the State it is manifest that the tendency is away from the employment of the child, and there has been a most gratifying development of welfare work in all of the mill villages of the State, with, of course, some excep-

tions. To the credit of the mill presidents of South Carolina it must be said that they have been pioneers in the matter of welfare work in the villages. Club houses, parks, amusements of all kinds, schools, Y. M. C. A.'s, and such like elevating institutions have been provided in a great many of the villages, and the effect upon the people who live in the villages has been most marked.

#### **AN ALL IMPORTANT WORK.**

The most important development of the present year, in so far as the textile population is concerned, has been the earnest, active work of James L. Carberry in the employ generally of the United States farm demonstration work and the extension work at Winthrop College, aided by contributions from the managements of a number of the mills in the Piedmont. This work has been along the line of teaching the people in the villages how to garden, the great object being to arouse the interest of the people in raising in their own gardens many of the things which have been the principal items in the cost of living. Girls' Canning Clubs were formed, and the girls were taught to love the work of growing tomatoes and other things to can for the family, and how to make pickles, preserves, etc. Another feature of this work has been the encouragement of sanitation, ventilation, beautification of the home grounds and of real domestic science in the village home. An all-absorbing enthusiasm was aroused in every village in which the work was undertaken, perhaps due in large measure to Mr. Carberry's enthusiasm and zeal. In Rock Hill, for instance, where the mill presidents backed the work thoroughly, transformations were wrought and the mill village fairs held during the summer were wondrously illustrative of the value of this work to the population of the villages. It is a matter of the deepest regret to me to know that the authorities of the Department of Agriculture in Washington have taken the view that this class of work is properly "welfare work," and have declined to continue it. I can not too strongly call it to the attention of the General Assembly and suggest that no better investment could be made than for the State, through its labor department, if that be desired, in view of the circumstances related above, to form a bureau within the Department to be devoted to this work, thus putting it in the power of the man who has directed it thus far with such conspicuous success to carry it forward to its logical development.



### **NO STRIKES.**

During the year there have been no strikes or labor troubles of any consequence, though, under the law of this State, the factory inspection department has no authority in the handling of such matters. The fact is indicative, however, of the general conditions of the laboring people.

### **COMPETITIVE CONVICT LABOR ELIMINATED.**

With the passing of the hosiery mill from the State penitentiary, prison labor has been employed for a part of the past year in a chair factory operated within the prison walls, but that work has now been discontinued, and at present prison labor in the State of South Carolina from a manufacturing standpoint does not in any regard whatever enter into competition with free labor.

### **CONVICTS ON PUBLIC HIGHWAYS.**

The convicts sentenced to the several chaingangs of the State are fairly well cared for and housed. The open-air life seems beneficial to the majority of the men and the tendency is away from the desire to escape. Under skilled direction and working upon engineering lines the force of convicts now employed in South Carolina on the public highways could be used to splendid advantage. The present haphazard method, however, of working a mile or two here and then jumping to another part of the county has not produced the results that ought to be secured from the labor of the convicts.

### **SCOPE OF REPORT.**

Under the law this report to the General Assembly should deal with questions of hours of labor, of cost of living, the supply of labor required, the estimated number of persons depending on day labor for their support, and should give statistics as to those employed in agriculture, in manufacturing and mechanical industries, in transportation, in clerical and all of the skilled and unskilled trades; should comprise a census of the manufacturing industries of the State and of the people employed. The law requires that sanitary conditions at factories, foundries, machine shops and mercantile establishments where more than five people are employed shall be examined into by the Commissioner and his inspectors, but there is no authority whatever given

to cure any bad conditions that may be found in these regards. As the law contemplates that a report as to these conditions should be made, it may be said that the proper attention has been given these matters, and that throughout the State these conditions are such as to demand enactment of laws that will give authority to cure them in a reasonable manner. Appended to this report will be found the reports of the inspectors given with their recommendations made to the Commissioner to be transmitted to the General Assembly and a complete census of the manufacturing industries of the State. Information is also given as to the cost of living in the average working man's family in the cities, as to the scale of wages prevailing in the textiles and directories are included, giving the names and addresses of the leading manufacturing enterprises in the State classified by industries, there being a sharp demand for such a directory.

#### PAST LEGISLATION.

Since my last report the General Assembly has dealt kindly with recommendations made from the factory inspection department. The recommendation that a proper law providing for the collection of vital statistics be enacted was adopted. The recommendation made as to the strengthening of the law prohibiting the employment of women after 10 o'clock was enacted into law, and has proven very effective. Under that law several prosecutions were instituted and convictions obtained. The recommendation, which had been made continuously for five years, that a law providing for the registration of births was accepted by the General Assembly of the last session, and that Act is destined to be of greatest value in the enforcement of the child labor laws.

Bills intended to enact into laws a number of the other recommendations made last year almost uniformly passed one house, and had the session been of a little longer duration most of them would have become laws. The majority of these recommendations I wish again to present as recommendations, and in doing so, wish to say that they are presented because they are designed to carry forward this work without injury to any industry, but with benefit to industries affected and with benefit to wage workers socially, morally and otherwise, and they merely call for a proper, desirable and logical development of a reasonable programme of social and economic legislation in full keeping with the substantial progress that the State is making, and further, because they

do not call for appropriations and additional expenses, but merely for such enactments as will contain within themselves provision for just penalties, without which the enactments will be as worthless and ineffective as the present hours of labor law.

#### **RECOMMENDATIONS.**

These recommendations are as follows:

(1) That the messenger boy Act should be made to apply to boys working in places of amusement, cold drink stands and offices, and that newsboys should be prohibited from working before 6 a. m. or later than 8 p. m.

(2) That an Act should be speedily passed to prohibit absolutely after July 1, 1915, the use of the suction shuttle in any cotton mill. This is a matter of such vital concern to the operatives in the textiles that I can not too strongly urge the enactment of the law on the subject.

(3) That an Act be passed to eliminate the proviso relating to the hours of labor in the textiles, permitting the making up of lost time, and substitute therefor such regulations to cover such contingencies as can be enforced. The Department is prepared to suggest the proper form of the measure to cure this crying evil in a proper and reasonable manner.

(4) That all manufacturers be required to file reports with the Commissioner at least one month earlier than December 5, as with the necessary details occasioned by correspondence it is practically impossible to handle all of the statistical data, collate it, and get it published in time for the opening of the General Assembly.

(5) To require all factory buildings to be equipped with fire escapes when persons are employed above the ground floor, and to require all doors to open outward, the Commissioner being given full authority to enforce the regulations with adequate penalties provided with failure to comply. This matter the Department regards as of vital concern.

(6) To require proper safeguarding of all dangerous machinery and belting in all manufacturing plants and work shops, the Commissioner being given authority to hear appeals and to finally judge of the efficiency of the safeguarding, and the Act providing penalties for failure to comply.

(7) To confer upon the Commissioner and factory inspectors authority to enforce, under penalties, orders for proper ventilation and sanitation of all manufacturing plants, work shops and

other establishments in which more than five persons are employed as laborers.

(8) To provide for a vigorous inspection of bakeries and confectionery shops and for the enforcement, under adequate penalties, of strict regulations as to sanitary conditions.

(9) To prevent the appearance of any child under the age of 14 years in any professional performance in any theater and place of amusement.

(10) To make employment agencies subject to license by the Commissioner, who shall prepare and enforce proper rules and regulations for the conduct of such establishments; under proper penalties.

(11) To provide for a commission to investigate the subject of workmen's compensation insurance in manufacturing plants, said commission to report to the next session of the General Assembly. Further, that this commission make similar report on the question of minimum wage for women and children.

(12) To require report by employers to the Commissioner of all accidents occurring in manufacturing plants of any description upon blanks to be furnished for that purpose.

(13) To prohibit the employment of any child under 14 years of age in any manufacturing plant in the State of South Carolina, such prohibition being conditioned upon the enactment of a compulsory educational law.

(14) To provide for an additional inspector to be resident in the city of Charleston, operating in the coastal plain territory.

(15) To provide for the continuance of garden demonstration work in the mill villages of the State, either under a bureau conducted with this Department or with the extension work of Winthrop or Clemson Colleges, as may be deemed most advisable.

#### **STATUS OF MANUFACTURING IN THE STATE.**

Manufacturing in the State of South Carolina has at last, although conditions of the year have not been normal for agriculture, surpassed the results of the agricultural operations, and now stands first in the race for supremacy. The year, so far as money value of the production is concerned, has shown a decrease of \$5,846,430.00, as compared with the value of the annual product of 1913. This year the total value of annual product was \$135,270,872.00, while last year the total was \$141,157,302.00, but that was, however, an increase over the 1912 manufacturing record.

This year the total capital invested in industrial enterprises in this State amounts to \$161,899,384.00, as against \$157,039,699.00 in 1913. In capital, therefore, there has been a marked increase, but the results of the industrial operations have not kept apace with the increase in capital. This has been due primarily to the effect of the European war upon certain industries. The lumber industry, for instance, fell from \$14,719,573.00 worth of product to \$10,164,566.00, although the capital remained about the same, thus accounting for almost the entire decrease. The decrease in the value of product turned out by the textiles was also marked, the total product this year being valued at \$80,942,893.00, while last year the value was \$84,785,152.00. The largest substantial increase was made by the oil mill industry, though printing and publishing showed up well, as did also foundries and machine shops, confectionery and minerals and soda waters. Turpentine and rosin was another one of the industries badly affected by the war.

#### **LESS EMPLOYEES: MORE WAGES.**

There was a material decrease in the number of persons employed in the various lines of industry. This year the total was 75,629, while last year's census showed 76,326 persons employed. Of these 52,883 were men over 16 years of age and 14,737 were women, there being 128 less women than were employed in the preceding year. The total males under 16 years of age employed in all of the industries was 4,711, an increase of 99 over the preceding year. The number of girls under 16 years of age employed was 3,298, exactly 8 less than one year ago.

To these employees there was paid this year in wages \$24,747,835.00 against \$24,406,226.00 paid for the same purpose in the preceding year. Of this sum the men received \$19,049,152.00 and women \$4,007,628.00, the boys under 16, \$992,802.00 and the girls, \$698,052.00. The general increase in wages was fairly evenly distributed among the several classes of employees.

#### **TEXTILE INDUSTRY LEADS.**

As usual the textile industry of the State continues to be several times the leading of all manufacturing industries of South Carolina. Of the \$161,899,384.00 invested in manufacturing plants, the sum of \$86,970,075.00 is represented by the textiles. The next largest investment of capital is in plants generating

electricity, if this can be classified as a principal industry, the amount involved being very nearly \$29,000,000.00. Of the industries proper, lumber as usual, ranks second, with over \$18,000,000.00 capital. Standing in third place is the fertilizer manufacturing industry, with \$13,610,440.00 net capital, and then comes the oil mill industry with \$4,032,207.00 in capital. From the standpoint of product the textile industry leads all of the industries of the State, the oil mills coming second with \$15,347,711.00. The fertilizer industry third, with \$11,116,500.00, and lumber and timber coming fourth with \$10,164,566.00.

#### SUMMARY OF CLASSIFIED INDUSTRIES.

The following summary of the classified industries tells the story of the year 1914 and shows the trend of industrial conditions in South Carolina at this time:

	Capital Invested.	Value of Annual Product.
Bakery Products .....	\$135,950	\$641,783
Boxes and Baskets, etc .....	570,134	949,796
Brick and Tile .....	822,567	695,713
Canneries .....	223,270	326,712
Carriages and Wagons .....	376,500	497,400
Clothing .....	389,250	413,646
Coffins and Caskets .....	96,883	97,127
Confectionery .....	118,023	307,560
Electricity .....	28,977,997	3,869,098
Fertilizers .....	13,610,440	11,116,500
Flour and Grist Mills .....	349,200	763,531
Foundries and Machine Shops .....	1,025,074	1,790,834
Furniture, Telephones, etc .....	44,630	83,920
Gas .....	691,776	231,010
Glass .....	60,884	150,500
Ice .....	1,295,009	691,190
Lumber and Timber Products .....	18,036,597	10,164,566
Mattresses, Spring Beds, Brooms, etc. ....	135,225	277,458
Minerals and Soda Waters .....	612,168	1,528,454
Minerals and Mines .....	520,000	395,062
Monuments and Stone .....	658,995	702,241
Oil Mills (Cotton Seed) .....	4,032,227	15,347,711
Patent Medicine .....	209,700	533,121
Printing and Publishing .....	1,171,650	1,557,132
Saddlery and Harness—Shoes .....	102,500	128,707
Textiles .....	86,970,075	80,942,893
Tobacco and Cigars .....	308,839	893,307
Turpentine and Rosin .....	346,719	165,400
Rubber Seals and Stamps .....	7,100	8,500
Grand Total for State .....	\$161,899,384	\$135,270,872



**SPINDLES AND LOOMS.**

The following comparisons of spindles and looms of the textile industry of South Carolina were tabulated from reports made in December, 1914:

	1912.	1913.	1914.	Increase.
Number of Spindles .....	4,373,914	4,583,816	4,642,662	108,846
Number of Looms .....	106,670	109,668	111,590	1,922

The following comparative statement of employees in the textiles is of special interest:

	1911.	1912.	1913.	1914.	Increase.	Decrease.
Average number of persons employed .....	45,589	47,758	49,454	48,917	....	537
Number of males over 16 years of age employed....	26,150	27,775	28,947	28,502	....	445
Number of females over 16 years of age employed....	11,481	12,493	13,111	13,003	....	108
Number of males under 16 years of age employed....	4,770	4,253	4,214	4,243	29	....
Number of females under 16 years of age employed....	3,188	3,237	3,182	3,169	....	13

**TURNING TO MANUFACTURE OF HOME PRODUCTS.**

-In the past few years there has been noted a steadily increasing tendency to develop in South Carolina plants to make complete "HOME MADE PRODUCTS" for home consumption. Indeed, the time is now ripe for this State to awake to the fact that it is necessary to develop these industries in order that the people can not only keep this money at home, employ more labor, and put more money in circulation, but develop our own resources and utilize our own products which are raised at home.

With the rapid development of the cotton mills of this State in the past 15 years, and the now continual change from coarse to fine goods, it was found necessary to establish a plant to bleach and finish the cloth products. When this subject was first brought to the attention of the manufacturers, there was extreme doubt as to whether or not a bleachery could be established in the State. The two main questions of doubt were a sufficient supply of freestone, clear water, which could be secured at a nominal cost, and it was argued that there could not be secured the skilled labor that was necessary. After making an experiment at Clear Water, which plant was operated for several years, there was established at Greenville a more commodious plant known as the Union Bleaching and Finishing Company. This plant was started up and demonstrated to the manufacturers that the finished product was second to none, and it has steadily increased its output. Many of the mills of this State as well as of adjoining States are now

sending all or a part of their products to be bleached and finished at home, thus saving the freight rates to the East and back.

With the finishing of these cloth products there naturally arose at Greenville a plant known as the Nuckasee Manufacturing Company. This plant buys the finished cloths and makes "ready-to-wear" men's underwear. The Department requested, and was furnished, a display of this underwear to be placed with the Department's exhibit at the State Fair. These products attracted a great deal of attention and were the cause of much favorable comment.

With the success of this men's underwear plant at Greenville there arose within the past year a similar plant in Spartanburg known as the Grimball Manufacturing Company, which manufactures ladies' underwear. These two underwear plants are only the nucleus of what will be a considerable development in this State in the next few years, if the people will continue to demand "HOME MADE AND HOME RAISED PRODUCTS."

There has been established within the past few years a number of overall factories: The Marion Clothing Factory, Marion; the Southern Manufacturing Co., at Chester, and the Anderson Mattress and Spring Bed Co., at Anderson. All of the above plants, the Department is informed, are running full time, and are turning out well finished and durable products.

The Greenwood Handkerchief and Manufacturing Co., at Greenwood, is making handkerchiefs and convict clothing, and is doing a flourishing business for the size of the plant.

It is noted that the Blair Mills, at Belton, have installed a few looms, buying their yarns, and are now turning out a satisfactory lot of towels. Along this same line, there has been established within the last few months the Shamrock Damask Mills, at Landrum. This plant operates only Jacquard looms, buys its yarns, and makes a fine line of table damasks. The Department understands that the demand for this small plant's goods causes the mills to run day and night even in the face of the war conditions.

Along this line it might be well to mention the following plants which are more or less to be congratulated for putting out products which differ from the regular unbleached cloths made by most of the cotton mills of the State: Marlboro Cotton Mills, McColl, making automobile tire cloths; The General Asbestos and Rubber Co., Charleston, making asbestos cloths; The Brogon Mills, Anderson, making cotton flannels; The Manetto Mills, Lando, making cotton blankets; The McGhee Manufacturing Co.,

Greenville, making cotton and woolen mixed blankets; The Irene Mills, Gaffney, and the Fountain Inn Mnfg. Co., Fountain Inn, making table damasks; The Southern Asceptic Laboratory, Columbia, preparing asceptic cotton; The Cherokee Falls Mnfg. Co., Cherokee Falls, and the Royal Mills, Charleston, making seamless bags.

The following plants for making hosiery: The Hetrick Hosiery Mills, Walhalla; The Crescent Mnfg. Co., Spartanburg; Blue Ridge Hosiery Mills, Landrum; Excelsior Knitting Mills, Union, and the Gault Mnfg. Co., Union.

An extra fine grade of lawns and fancies are made by the Gluck Mills, Anderson; Dunean Mills, Greenville; Judson Mills, Greenville; Chesnee Mills, Chesnee; Drayton Mills, Spartanburg; Saxon Mills, Spartanburg; Apalache Mills, Arlington; Victor Mnfg. Co., Greer; Watts Mills, Laurens, and Monaghan Mills, Greenville.

#### **THE MID-SEASON CENSUS.**

The mid-season census of the textile industry of the State was made in August, 1914. Summarizing it at the time I wrote: "The showing is an exceptionally good one, revealing the fact that South Carolina now has very nearly 5,000,000 spindles. There has been an increase of the capital stock (par value for the year 1914 as compared with the year 1913) of \$850,081.00. The increase in total capital invested in plants over last year is \$3,018,574.00. With these increases of capital and investment there has been an increase of 324,435 spindles and 969 looms.

"The abolishment of the hosiery mill at the State Penitentiary brought with it a decrease of 311 knitting machines.

"During the past year two new plants have started operations, one being a small damask mill using only looms, and the other a knitting plant which buys its yarns and operates only knitting machines.

#### **MORE COTTON USED.**

"During the year 1914 28,075 more bales of cotton were manufactured into finished product, and the value of that product increased over the preceding year by \$3,993,012.

"It will be noted that there has been an increase of 1,292 operatives, divided as follows: White males, 805; white females, 432; negro males, 49, and negro females, 6.

"It will be noted also from an examination of the figures that with all these increases there has been a decrease of 185 boys and an increase of 127 girls between the ages of 14 and 16 years. It is extremely gratifying to note the decrease of 144 boys and 2 girls between the ages of 12 and 14 years. The decrease of children between 12 and 14 years has been steady and continuous during the past 10 years notwithstanding the fact that this year alone shows an increase of people employed amounting to 1,292.

#### **TURNING MORE TO ELECTRIC POWER.**

"As in recent years, there is a further decrease this year of horsepower derived from direct water power, the decrease being 1,379 H. P. The steam power has decreased during the year by 3,495 H. P. On the other hand, there has been an increase of horsepower generated by electric power from water of 1,656 H. P., and of electric horsepower generated by steam of 6,145 H. P."

#### **LOCALIZATION OF INDUSTRIES.**

At the end of 1914, measured by the standard of value of output, the chief industries in the State are most prominent in the counties indicated in the order named:

Oil Mills—Richland, Darlington, Charleston, Spartanburg, Lancaster, Greenville.

Bakeries—Charleston, Spartanburg, Greenville, Richland.

Boxes, Baskets, Etc.—Darlington, Charleston, Chesterfield.

Brick and Tile—York, Marion, Lexington, Aiken, Kershaw.

Canneries—Beaufort, Charleston, Georgetown.

Fertilizers—Charleston, Richland, Orangeburg, Spartanburg, Greenville.

Lumber—Charleston, Marion, Georgetown, Colleton.

Mattresses, Etc.—Spartanburg, Anderson, Calhoun.

Mines—Charleston, Aiken.

Tobacco and Cigars—Greenville, Charleston, Aiken.

#### **THE SEVEN COUNTIES WITH PRINCIPAL CITIES.**

The capital and value of products of the seven counties in which the principal cities are located are at present as follows:

Name.	Capital.	Value of Product.
Aiken .....	\$3,638,280	\$4,312,013
Anderson .....	11,088,166	12,865,548
Charleston .....	19,687,966	13,680,536
Greenville .....	19,222,739	15,910,455
Richland .....	12,954,440	11,190,749
Spartanburg .....	19,049,923	15,494,220
Sumter .....	1,157,964	1,214,278

#### COMPARISONS FOR ALL INDUSTRIES.

The following comparison of all industries in South Carolina for the years 1912, 1913 and 1914 is especially interesting:

	1912.	1913.	1914.	Increase	Decrease.
Capital invested .....	\$142,770,808	\$157,039,099	\$161,899,384	\$4,859,649	.....
Value of annual product.....	\$124,584,000	\$141,157,802	\$135,270,872	.....	\$5,886,430
Salaried males .....	2,992	2,422	2,830	408	.....
Salaried females .....	267	218	259	46	.....
Average number of employees.....	75,902	76,326	75,629	.....	697
Males over 16 years of age.....	53,461	53,542	52,833	.....	659
Females over 16 years of age.....	14,270	14,865	14,737	.....	128
Males under 16 years of age.....	4,778	4,612	4,711	99	.....
Females under 16 years of age.....	3,393	3,307	3,298	.....	9
Total wages (employees).....	\$23,006,656	\$24,406,226	\$24,747,835	\$341,609	.....
Wages paid to males over 16 years..	\$17,874,838	\$18,820,457	\$19,049,152	\$228,695	.....
Wages paid to females over 16 years..	\$3,600,058	\$3,808,576	\$4,007,623	\$199,052	.....
Wages paid to males under 16 years..	\$99,851	\$91,915	\$99,808	\$888	.....
Wages paid to females under 16 years	\$61,889	\$66,278	\$68,252	\$2,974	.....

#### CHILD LABOR.

There is nothing connected with the work of the Factory Inspection Department of the Government and of the annual manufacturing census that excites such general and widespread interest as the matter of Child Labor. There is only one census that is taken during the year, and that in August, that looks to the figures as to children employed by divisions from 14 to 16 years and from 12 to 14 years separately. The following is a compilation showing the total of children thus subdivided for the last six years, and, therefore, including the classification of under 12 years, as it was not until 1912 that this small class of children under the operation of the law in this State was ejected from the plants:

Year.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1909 .....	4,412	3,876	726
1910 .....	5,099	4,095	620
1911 .....	4,858	3,176	410
1912 .....	5,073	3,619	...
1913 .....	5,003	3,581	...
1914 .....	4,945	3,435	...

The study of the foregoing table is of peculiar and vital interest at this particular time.

Analyzing the above figures it will be seen that there are today in the textiles of the State 1,167 less children under the age of 14 than there was in the year 1909, and 1,280 less children under 14 years of age than in the year 1910, just four years ago. In the year 1909, under the age of 16, there was a total of 9,014 children under the age of 16, and 726 of these were under the age of 12. The next year, 1910, this total had risen to 9,814, but the total number of under 12 children included in this had fallen to 620. In 1911 the total number of children under 16 included only 410 under the age of 12, and the total number of children under 16 at that time was 8,444. In that year the law was changed so as to absolutely prohibit the employment of children under 12, and though this 410 went out, the total number of children between 16 and 12 rose to 8,692. Last year there were 8,594 children between the ages of 16 and 12. This year there are only 8,380, which shows that under 16 years of age there are 634 less children than in 1909, 1,434 less than in 1910 and 204 less than last year. It is gratifying to know that 146 of these who went out of the mills this year were children between 12 and 14, and that there are 174 less of this class of children than there was in 1912. The figures reveal that the present condition is that practically 5,000 of the children under 16 employed in the mills are above 14 years of age, and that only 3,435 are between the ages of 12 and 14. If all of these children worked every work day in the year, which is rather a violent assumption, the total amount that they would earn in wages would amount to \$650,520. That is, out of a total of wages paid to operatives in the textiles of \$15,097,659.00, all of the children under 16 years of age only earn \$1,605,924.00, and



from an economic standpoint, in so far as they and their relatives are concerned, the amount seems insignificant.

There is another way to examine the child labor situation, and that is from the schedule reports required by law to be filed by the managers of plants at the end of each year under oath. The table given elsewhere in this report shows that, according to these reports, which are filed every year for the period since the under 12 years of age children were eliminated, the total number of children under 16 years of age employed was 7,958 in 1911, 7,490 in 1912, 7,396 in 1913 and 7,412 in 1914. This would indicate at the end of the year, as compared with the end of the year 1911, that there are now 546 less children under 16 years of age in the textiles than there were in 1911.

How earnestly the State Factory Inspectors have been enforcing the child labor laws of the State may be well judged from the appended report of prosecutions and convictions. It has been the policy only to prosecute when it was absolutely necessary, but once entered upon, prosecution has been vigorously pushed in every case. The great obstacles in the way of the successful enforcement of the law are also indicated by the summaries in the several cases which were brought in the courts. The statement of cases, however, does not cover the hundreds of cases of complaints of all kinds that were thoroughly investigated, but in which insufficient evidence could be obtained to convict either the employer or the parent. In most cases of this description where there was manifest false swearing the Commissioner has refused to grant permits, and in not a few instances continual refusals, upon applications made from various points, resulted in the passing of the parent and child into another State where the laws were less strictly adhered to. Of course the vital and fundamental thing in the way of the enforcement of the child labor law is the absence as yet of birth registration. However, the system of checking child labor, instituted before the under 12 exemptions were stricken out, resulted in the obtaining and filing during that period of hundreds of sworn statements made by parents when there was no object whatever in making a misstatement as to birth date. When a new application comes in now the first step is to examine the original document filed by the parent, if one be on file, and compare the dates certified to in the affidavits. In this way many cases have been detected and disposed of. The new law now in effect, however, will after a few years relieve this

Factory Inspection Department of the government of this chief of all of the stumbling blocks that has interfered so seriously with the enforcement of the law, and has proven so annoying to the inspectors.

#### **COTTON SEED OIL INDUSTRY.**

During the past year 11 cotton seed oil mills discontinued business. Some of these were burned and others voluntarily dismantled. This leaves exactly 100 cotton seed oil mills operating in the State, and several of these have ice manufacturing plants and other industries running in connection with the mill. However, there is now invested in the cotton oil mills of the State the sum of \$1,432,027.00, which is an increase of \$150,471.00 over the preceding year, and is the largest capitalization that the industry has ever shown. It is worthy of note also that the value of the annual product for the year 1914 amounts to \$15,347,711.00, which is an increase of \$2,366,860.00 over the results of the operations of the preceding year. This considerable increase in the value of annual product showing in the year 1914 is attributed to the fact that the 1913 season was a very late one, thereby sending considerable of the product to market in the year 1914, and that the season of 1914 was an unusually early one, sending a larger percentage of the crop to the mill, thus to the market before December 31, than usual. Of course to what extent this has affected the actual figures can not be determined definitely until another year has past.

This year 2,880 persons were employed in the mills, exclusive of the salaried officials and clerks, which numbered 384 males and 10 females. There was a decrease of 183 actual employees and an increase of 15 salaried managers and clerks. The mills, however, paid out in wages \$721,929, which is \$57,679 more than was paid in the preceding year, and was the largest sum ever paid in wages, with the exception of the year 1912. Only four persons under 16 years of age are employed in this industry.

Last year the cotton seed oil mills in South Carolina crushed 411,292 tons of cotton seed against 240,555 the preceding year. So far this year, up to December 1, the crush had been 198,246 tons against 171,496 tons of the same date last year. The linters last year aggregated in bales 46,980 against 35,517.

It is due the cotton seed oil mill industry to say that throughout the 1914 cotton crisis season the industry has materially aided

the situation. At the outbreak of the European war the oil mills were confronted with a loss of markets for the time for all products save oil, and once that market broke badly. However, the mills have maintained an average price of \$17.50 per ton for seed, and in this way the loss on the cotton crop has been much reduced. The mills also arranged to exchange meal for seed. As this is written my attention has been called to the fact that the report of the National Ginners' Association shows that South and North Carolina mills are heading the list on prices paid for seed. South Carolina on January 4 was reported as paying \$20.92 per ton for seed, while as a matter of fact in many places \$22, and in some places \$22.50 was being paid that day. The prices being paid on the date named in the several States were as follows: Alabama, \$19.24; Arkansas, \$18.22; Georgia, \$20.51; Louisiana, \$19.35; Mississippi, \$20.04; North Carolina, \$21.55; Oklahoma, \$15.99; Tennessee, \$19.86; Texas, \$16.58; South Carolina, \$20.92.

#### SCALE OF WAGES IN TEXTILES.

Every effort has been made to secure an accurate average scale of full-time weekly earnings of employes in the textiles. In the first two columns given below are scales made up from information obtained by the U. S. Bureau of Labor Statistics. In the third column are given figures, duly attested, taken from the actual pay roll of a typical mill in the lower Piedmont:

Occupation.	1912.	1913.	1914.
Card strippers, male.....	\$6 69	\$6 99	\$6 60
Drawing tenders, male .....	5 41	5 72	6 00
Fine speeders, male .....	8 63	8 73	9 90
Fine speeders, female .....	7 73	7 66	9 00
Loom fixers, male .....	10 40	10 54	10 20
Slashers, male .....	9 18	8 26	9 00
Spinners, frame, male .....	6 78	6 60	5 70
Spinners, frame, female .....	6 09	6 14	6 60
Trimmers or inspectors, female ....	4 99	5 03	....
Weavers, male .....	8 40	8 58	10 50
Weavers, female .....	7 63	7 78	9 70

In furnishing these figures the president of the mill from which they were obtained writes: "I believe that the scale of wages in the Greenville and Spartanburg districts is higher than

here, so that I would estimate the figures for the State as perhaps 3 per cent. higher than those furnished."

#### **WORKING POPULATION IN SOUTH CAROLINA.**

According to the report on occupations issued in August, 1914, by Director William J. Harris, of the U. S. Bureau of the Census, Department of Commerce, there were 728,627 persons 10 years of age and over in South Carolina engaged in gainful occupations in 1910. The gainful workers thus formed 48.1 per cent. of the total population of the State (1,515,400) and 67.6 per cent. of the population 10 years ago and over (1,078,161). In 1900 the 570,995 gainful workers of the State formed 42.6 per cent. of the total population and 60 per cent. of the population 10 years of age and over.

The male gainful workers in 1910 numbered 460,794, or 86.7 per cent. of all males 10 years of age and over, as compared with 389,645, or 83.8 per cent. in 1900. The female gainful workers in 1910 numbered 267,833, or 49 per cent. of all females 10 years of age and over, as compared with 181,350, or 38 per cent., in 1900.

#### **DISTRIBUTION OF WORKERS.**

The 728,627 gainful workers in 1910 were distributed among the main branches of occupations as follows: Agriculture, forestry and animal husbandry, 513,021, or 70.4 per cent.; extraction of minerals, 686, or 0.1 per cent.; manufacturing and mechanical industries, 98,678, or 12.9 per cent.; transportation, 17,402, or 2.4 per cent.; trade, 25,710, or 3.5 per cent.; public service, 4,228, or 0.6 per cent.; professional service, 13,221, or 1.8 per cent.; domestic and personal service, 53,746, or 7.4 per cent., and clerical occupations, 6,935, or 1 per cent.

#### **SEX OF WORKERS.**

Of the gainful workers in 1910, 460,794, or 63.2 per cent., were males and 267,833, or 36.8 per cent., females. In agriculture, forestry and animal husbandry the males numbered 321,771, or 62.7 per cent., and the females 197,250, or 37.3 per cent. Practically all—681, or 99.3 per cent.—of the persons engaged in the extraction of minerals were males. In manufacturing and mechanical industries 72,770, or 77.7 per cent., of the workers were males and 20,908, or 22.3 per cent., females. Males constituted 97.4 per cent. of the 17,402 persons engaged in transportation, 91 per cent. of the

25,710 persons engaged in trade, and 96.7 per cent. of the 4,228 persons engaged in public service. In professional service, 6,868, or 51.9 per cent., of the workers were males and 6,353, or 48.1 per cent., females, a large proportion of the females being school teachers. Domestic and personal service was the only large field of occupations in which the females outnumbered the males. Here females numbered 44,694, or 83.2 per cent., and males only 9,052, or 16.8 per cent., of the workers. Of the persons pursuing clerical occupations 5,212, or 75.2 per cent., were males and 1,723, or 24.8 per cent., females.

#### **COLOR OR RACE OF WORKERS.**

Of the 460,794 gainfully occupied males in 1910, 203,216 were native whites of native parentage, 3,670 native whites of foreign or mixed parentage, 3,320 foreign-born whites, 250,443 negroes, and 145 other colored. The proportion which the gainfully occupied males formed of all the males 10 years of age and over in each principal class of the population was: For native whites of native parentage, 84.3 per cent.; for native whites of foreign or mixed parentage, 81.4 per cent.; for foreign-born whites, 90.8 per cent., and for negroes, 88 per cent.

Of the 267,833 gainfully occupied females in 1910, 64,799 were native whites of native parentage, 937 native whites of foreign or mixed parentage, 440 foreign-born white, 201,623 negroes, and 34 other colored. The proportion which the gainfully occupied females formed of all the females 10 years of age and over in each principal class of the population was: For native whites of native parentage, 27.3 per cent.; for native whites of foreign or mixed parentage, 20 per cent.; for foreign-born whites, 19.5 per cent.; and for negroes, 66.8 per cent.

#### **AGE OF WORKERS.**

The gainfully occupied males in 1910 were distributed according to age periods as follows: Ten to 13 years, 39,258; 14 to 15 years, 27,124; 16 to 20 years, 72,344; 21 to 44 years and age unknown, 224,499; and 45 years and over, 97,569. The proportion which the gainfully occupied males formed of all males in each age period was: For those 10 to 13 years of age, 50.6 per cent.; for those 14 to 15 years of age, 74.4 per cent.; for those 16 to 20 years of age, 87.6 per cent.; for those 21 to 44 years of age, 97.5

per cent.—that is, all but 3 men in every 100 had gainful occupations; and for those 45 years of age and over, 98.1 per cent.

The gainfully occupied females in 1910 were distributed according to age periods as follows: Ten to 13 years, 29,974; 14 to 15 years, 20,896; 16 to 20 years, 54,063; 21 to 44 years and age unknown, 125,077, and 45 years and over, 37,823. The proportion which the gainfully occupied females formed of all females in each age period was: For those 10 to 13 years of age, 39.5 per cent.; for those 14 to 15 years of age, 57.7 per cent.; for those 16 to 20 years of age, 59.8 per cent.; for those 21 to 44 years of age, 51.1 per cent.; and for those 45 years of age and over, 38.1 per cent.

#### NUMBER OF CHILDREN AT WORK.

In South Carolina in 1910 there were 66,382 males and 50,870 females 10 to 15 years of age engaged in gainful occupations; or stated otherwise 58.2 per cent. of the males and 45.4 per cent. of the females 10 to 15 years of age were gainful workers. In 1900 there were 56,363 males and 38,917 females 10 to 15 years of age engaged in gainful occupations, which was 53.8 per cent. of all males and 38.3 per cent. of all females 10 to 15 years of age.

#### PRINCIPAL OCCUPATIONS.

The principal occupations followed by the males and females, respectively, in South Carolina in 1910 were as follows:

#### MALES.

Agents, canvassers and collectors . . . . .	629
Barbers, hairdressers and manicurists . . . . .	1,135
Blacksmiths . . . . .	1,717
Bookkeepers, cashiers and accountants . . . . .	1,900
Brick and stone masons . . . . .	1,462
Builders and building contractors . . . . .	623
Carpenters . . . . .	7,062
Carriage and hack drivers . . . . .	654
Clergymen . . . . .	2,021
Clerks (except clerks in stores) . . . . .	2,029
Clerks in stores . . . . .	1,478
Commercial travelers . . . . .	1,035
Deliverymen . . . . .	1,394
Draymen, teamsters and expressmen . . . . .	1,912

Engineers (stationary) . . . . .	831
Farm and dairy farm foremen . . . . .	1,120
Farm laborers . . . . .	158,263
Farmers and dairy farmers . . . . .	159,404
Firemen (except locomotive and fire department) . . . . .	1,101
Foremen and overseers (manufacturing) . . . . .	1,330
Garden laborers . . . . .	637
Guards, watchmen and doorkeepers . . . . .	779
Hostlers and stable hands . . . . .	631
Insurance agents and officials . . . . .	828
<b>Laborers:</b>	
Brick, tile and terra-cotta factories . . . . .	663
Cotton mills . . . . .	4,341
Fertilizer factories . . . . .	1,264
General and not specified . . . . .	6,571
Road and street building and repairing . . . . .	1,473
Saw and planing mills . . . . .	6,712
Steam railroad . . . . .	3,838
Laborers, porters and helpers in stores . . . . .	1,303
Lawyers, judges and justices . . . . .	907
Locomotive engineers . . . . .	649
Locomotive firemen . . . . .	662
Loom fixers . . . . .	738
Lumbermen, raftsmen and woodchoppers . . . . .	1,267
Machinists and millwrights . . . . .	1,802
Mail carriers . . . . .	851
Managers and superintendents (manufacturing) . . . . .	905
Manufacturers and officials . . . . .	1,012
Painters, glaziers and varnishers (building) . . . . .	1,725
Physicians and surgeons . . . . .	1,252
Porters (except in stores) . . . . .	743
Retail dealers . . . . .	8,860
Salesmen (stores) . . . . .	5,797
<b>Semi-skilled operatives:</b>	
Cotton mills—	
Bobbin boys, doffers and carriers . . . . .	2,455
Carders, combers and lappers . . . . .	2,006
Drawers, rovers and twistors . . . . .	1,486
Spinners . . . . .	2,105
Weavers . . . . .	7,068
Other occupations . . . . .	4,744

Saw and planing mills . . . . .	877
Servants . . . . .	3,602
Soldiers, sailors and marines . . . . .	1,080
Teachers (school) . . . . .	1,070
Waiters . . . . .	776

### FEMALES.

Boarding and lodging house keepers . . . . .	993
Bookkeepers, cashiers and accountants . . . . .	473
Charwomen and cleaners . . . . .	380
Clerks in stores . . . . .	380
Dressmakers and seamstresses (not in factory) . . . . .	4,297
Farm laborers . . . . .	178,312
Farmers and dairy farmers . . . . .	12,579
Housekeepers and stewardesses . . . . .	1,020
Laborers:	
Cotton mills . . . . .	409
General and not specified . . . . .	524
Laundresses (not in laundry) . . . . .	19,783
Midwives and nurses (not trained) . . . . .	1,582
Milliners and millinery dealers . . . . .	543
Musicians and teachers of music . . . . .	410
Retail dealers . . . . .	437
Saleswomen (stores) . . . . .	1,338
Semi-skilled operatives:	
Cigar and tobacco factories . . . . .	423
Cotton mills—	
Drawers, rovers and twistors . . . . .	357
Spinners . . . . .	5,206
Weavers . . . . .	3,227
Winders, reelers and spoolers . . . . .	2,557
Other occupations . . . . .	1,843
Servants . . . . .	20,004
Stenographers and typewriters . . . . .	971
Teachers (school) . . . . .	5,071
Trained nurses . . . . .	539

### THE COST OF LIVING.

In view of the conditions brought about by the European war this Department recently made a careful investigation of the actual average cost of living of the family of a workingman in



Columbia, the inquiry covering the families of railway employes, clerks and office men, and being exclusive of house rent, luxuries, clothing, green groceries and everything except the grocery bill and meat bill. The average expenditures found were as follows:

	Per Month.
12 cans condensed milk . . . . .	\$1 25
50 pounds of flour . . . . .	1 60
20 pounds of lard . . . . .	2 50
15 pounds of bacon . . . . .	2 25
10 pounds breakfast strip . . . . .	2 70
40 pounds ham . . . . .	8 80
10 pounds butter . . . . .	3 50
30 pounds sugar . . . . .	4. 1 80
5 pounds coffee . . . . .	1 25
10 dozen eggs . . . . .	3 00
1 peck rice . . . . .	85
1 bushel meal . . . . .	1 10
1 bushel grits . . . . .	1 25
2 gallons syrup . . . . .	1 50
<hr/>	
Total . . . . .	\$33 55
Meat . . . . .	15 00
<hr/>	
	\$48 55

#### **MILL VILLAGE FAIRS.**

During the year several mill village fairs and celebrations were held, and they were events of a noteworthy character. On several occasions the Commissioner visited the villages personally and addressed the people.

#### **EVENTS OF THE YEAR.**

The Columbia Mills Co., soon after the outbreak of the war, closed down the plant at the Capital. After a period of four months of idleness it is in operation again.

Late in the year Lewis W. Parker retired as the head of the Parker Cotton Mills Company, and, while many changes have been made in managerial affairs, this company's large group of mills are operating uninterruptedly.

When an attempt was made to organize the I. W. W. in Greenville in July there was some incipient trouble, but it quickly passed.

In Columbia the City Council has required the Street Railway Company to equip all its cars with air brakes.

The Langley and Seminole textile plants had receivership troubles during the year, but these plants are now running as usual. Indeed there was no interruption of operation.

During the month of June the Southern Textile Association met at the Isle of Palms in this State.

In June the fifth annual session of the Interstate Association of Cotton Oil Mill Superintendents was held in Columbia, and a splendid oil mill machinery show was held in connection with it. At the gathering the body warmly received the suggestion that a movement be inaugurated to provide collegiate training for men who wish to become cotton oil mill superintendents.

#### **APPOINTMENT MADE.**

In March, 1914, I appointed Sidney C. Groeschel, of Chester, to the position of State factory inspector to succeed W. R. Connelly, also of Chester, who resigned to accept a position in the textile machinery world, which his efficient work as State factory inspector won for him.

Mr. Groeschel worked his way up in the same mill at Chester as Mr. Connelly, and then took a full two years' course in textile engineering at the Philadelphia Textile School, and followed that training with two years' experience in textile installation work in the mills of New Jersey. He is a young man, but matured by his practical experience with mill work. He was strongly endorsed by a number of leading men, such as the late Senator Hardin.

#### **REPORT OF WOMAN INSPECTOR.**

Inasmuch as the appropriation for employment of a woman inspector to enforce the law relating to seats for women in mercantile establishments, and to hours of labor for women, was only \$300, it was found to be impossible to secure a competent woman inspector for the short term of service thus provided. These duties were, therefore, devolved upon the regular State factory inspectors, and it was not until the last ten days of the year that a competent woman could be secured. I then employed Miss

Elizabeth Yates, who is employed in welfare work in one of the mill villages of Columbia, to spend ten days in making a painstaking investigation of conditions in Columbia. Her report is incorporated below, showing that the men inspectors had done their extra work well.

Columbia, S. C. Dec. 31, 1914.

*E. J. Watson, Commissioner of Agriculture, Commerce and Industries, Columbia, S. C.*

Dear Sir: I beg leave to submit the following report on the work assigned me.

The labor conditions of the shop girls have been carefully inspected, and I find that the law requiring seats be provided for women employed in mercantile establishments has been complied with. The women seem kindly treated and allowed to sit when not at work, if they wish to do so. I talked to a number of the girls that at one time had been pupils of mine in the mill school, and they seemed to be satisfied with their work, and thought they were better off than when in the mill.

The depressed financial condition has caused many of the merchants to cut down their force, but some of the larger stores still retain the whole force, so confident are they that business will brighten up with the coming in of the new year.

The mercantile establishments have also complied with the requirement of separate water closets for the use of each sex.

Before closing this report I want to mention "The Woman's Building," founded by the enterprising, big-hearted women of Columbia. It is here that the working girls with moderate means can find a refined, homelike place to board. If the girls are out of work and can't pay their board, work is found for them, and they are kept until they are able to pay. The house will accommodate about 35, and it is nearly always filled up. This is something that Columbia has long needed, as there has been very little done for her working women.

Respectfully submitted,

ELIZABETH YATES.

#### **CO-OPERATIVE CENSUS WORK IMPRACTICABLE.**

The Commissioner has not been able during this year to avail himself of the authority given in the Resolution of the General Assembly, passed at the last session, authorizing him to enter into

a co-operative work with the United States Census Bureau to conduct the census of 1915. This was due to the fact that the State law required of the Commissioner that the proper schedules be sent out at a given date, and that the results be prepared by a given date. The Census Bureau was not prepared to issue its schedules until the end of the year, and is only now entering upon the 1915 census of manufacturing. It was impossible, therefore, because of this conflict of time to accomplish the purpose of the resolution, which was passed at the request of the Department.

#### CONCLUSION.

In the discharge of my duties under the labor laws of the State of South Carolina I have endeavored to keep before me the essential fact that the human being is the most important of all products to turn out, to recognize that the well-equipped human being is the most valuable asset of any State or nation; that, if the material resources of the soil and of the forest are to be properly developed and the State reap the harvest that it should reap from them, that development must be brought about by intelligent, well equipped citizens of the right kind.

I have endeavored to discharge my duties, as I said in my last report, with the idea that the greatest duty of this generation is to see to it that the next generation is of the proper kind to continue the work which rests upon the shoulders of our citizenship. I have endeavored to be just and fair to employer and employe alike at all times, and so have the factory inspectors. Our purpose has been to better conditions, to make life more worth the living, to stir the ambition of the average man, to increase his efficiency in order that he may better his own condition, make himself a more useful and valuable man to his employer and more valuable citizen of the State, and by reason of his efficiency enable him to intelligently reflect that increase in the increased productive power that alone can bring the maximum of industrial development.

Respectfully submitted,

E. J. WATSON,  
Commissioner.

## ANNUAL REPORT OF FACTORY INSPECTORS.

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Columbia, S. C., Dec. 31, 1914.

*Hon. E. J. Watson, Commissioner of Agriculture, Commerce and Industries, Columbia, S. C.:*

In the performance of our duties of factory and child labor inspectors our time has been occupied in making regular and special inspections of factories, mercantile establishments, and gathering and tabulating statistics of the manufacturing industries of the State.

### TEXTILE ESTABLISHMENTS.

During the past year we have spent most of our time, as in the past, on the leading industry, the textiles. Altogether we have made 348 thorough inspections of the cotton mills. This year when children of doubtful age were found at work in the mills, we have thought it best to probe these ages thoroughly and satisfy ourselves of the correct age in all instances. Often this phase has caused us to spend several days around plants getting affidavits and other evidence to prove the correct age of the child in question. These special investigations have proved to be beyond a doubt a wise step, for the results have been that many of the children have been ordered out of the mill and either the mill superintendent or parent, or both, have been prosecuted and conviction obtained.

The matter of getting the correct age of children has proven very difficult. Many of the parents being illiterate and having no family Bible record, and there being no birth registration law in this State, it has been impossible to get the correct age of certain children. The attention given this matter in past years has given the inspector a clearer insight as to how to go about the securing of evidence of the correct age of children found at work when the inspector doubted the age. Often with difficulty we have been able to secure this evidence only by finding parties who had lived near the family when the child was born, getting their affidavits for either the correct year of birth, or the year of some

important or sensational event by which you can determine the age of a child. In several instances where there was a family Bible showing the date of birth of children, attempts had been made to change the records inscribed therein. In two or three instances these records were carried before magistrates and the parents seeing that they were caught pleaded guilty and begged for the mercy of the court.

The result of these inspections has been that we have been able to secure convictions in 14 cases of children under 12 years of age working in the mills of the State, have issued 56 orders for children to be sent out of mills until they had legally qualified with proper sworn statement of age, and given 98 orders to send children out of mill until they had secured proper permit from the Commissioner. We gave 16 drastic orders to immediately improve condition of closets. These orders have always been promptly carried out and the usual co-operation has existed between the inspectors and mill managers.

#### **CIGAR FACTORIES.**

While there are only three cigar factories in this State employing children, there are several smaller factories that do not employ children. These factories have been inspected at intervals and have been found to be complying with the Child Labor and Factory Inspection laws of the State.

#### **TELEGRAPH OFFICES.**

As during last year we have again given special attention to the Messenger Boy Act, where such service has come within our jurisdiction. We believe there has been a marked improvement along this line.

#### **MERCANTILE ESTABLISHMENTS.**

All mercantile establishments employing females in the State have been inspected when possible. We are glad to report that conditions in every respect are much improved. Although several complaints have found their way to the office in regard to the merchants not allowing their saleswomen to sit down while on duty, immediate investigations have been made of each case, but the inspectors have not been able to find sufficient evidence to warrant a prosecution. The seats were there in proper places and the saleswomen informed inspectors that they were allowed

to sit down when not busy. We have found it necessary only in one case to prosecute merchant for working a woman after 10 o'clock at night. This merchant was convicted before a magistrate and paid the fine.

#### **CANNERIES.**

We have found time to make only a few inspections of the oyster canneries of the State. These canneries only run during the winter months and work mostly Poles, Hungarians and the coast negroes. What children work at the canneries are not on the pay roll, but work for their parents. The Commissioner has ruled that the canneries must file regular sworn statements of age for these children who are between 12 and 14 years of age.

#### **STATISTICAL TABULATION.**

We have again done our best to gather and tabulate statistical information in reference to manufacturing industries of this State. These tables can be found in classified form appended to this report.

While we feel that we have been able to get a more complete list than in former years and have made a more accurate showing, we feel it our duty to state that these tables are not what they should be. The law requires the Commissioner to have mailed to all manufacturing industries a schedule report calling for certain information before the first day of November of each year and the reports are supposed to be mailed back by the fifth day of December. We find it extremely difficult to get these industries to return these reports promptly. When pushed for return of this report they state that they have never received schedule, although this Department had the documents mailed, and by first-class mail in a return-addressed envelope. We regret that our recommendation for the time for filing these reports has not been changed from December 5 to November 5. This change would greatly benefit this Department, and would enable us to make a more complete and accurate report and would inconvenience no one.

#### **SUMMARY.**

We are glad to again report a gradual and steady improvement along all lines of both factory inspection and child labor laws. We have on a whole been treated with every consideration

by the mill managers and superintendents. We feel much gratified with the results which have been obtained.

Respectfully submitted,

W. S. BONNER,  
S. C. GROESCHEL,  
State Factory Inspectors.

#### **SPECIAL REPORT OF STATE FACTORY INSPECTORS.**

Columbia, S. C., December 31, 1914.

*Hon. E. J. Watson, Commissioner of Agriculture, Commerce and Industries:*

We beg herewith to submit to you for your consideration this, our special report at the end of the sixth year of factory inspection in this State:

#### **THE WORK OF THE YEAR.**

In addition to the regular inspection of textile plants, mercantile establishments, telegraph offices, gathering and compiling of statistics of all manufacturing establishments of the State, we have spent much time in making special investigations of the labor condition of the State. We feel much encouragement over the results of these necessarily slow and irksome special investigations.

#### **OBSERVATIONS.**

During the first part of the year we had thought that we would be able to report one of the brightest years in the history of cotton manufacturing in the State. Both cotton and cloth prices being above the average, the finished products were being placed on the market at a reasonable profit to the mills. Suddenly the whole country was thrown into a panic over the European war. The cotton exchanges were closed, the price of cotton went down and the cloth market was practically dead. The mills having a great deal of cloth on hand which had been manufactured from high-priced cotton, began to either curtail or stop operation. This condition lasted for some weeks. Since then there has been a gradual but steady tendency to start operation again. Indeed, some few mills are quoted as saying that they have orders for several months ahead. Other mills are running with the anticipation of a big demand for their products as soon as the war atmosphere is cleared.



The supply of labor has been on the most part plentiful all through the year.

This summer in the upper part of the State there was an attempt to organize a branch of the labor organization known as the I. W. W. It was reported that several small strikes at various mills were attempted. Soon these strikes were settled and conditions quieted.

At the present writing many families have left the farms on account of the low price of cotton and have come to the mills to secure a little money to tide them over the winter. The mill managements have continued their welfare work which cannot be commended too highly. This welfare work is beginning to show good results. The Y. M. C. A. and Y. W. C. A.'s located in the mill villages are gaining in membership and much good has been accomplished through this medium. A number of mills are reported to be lending every aid to encourage and assist the operatives to have family gardens. Some mills not only furnish the land for the gardens, have the ground broken, furnish the seeds, but offer prizes for the best flower and vegetable garden. All of this work has a tendency to not only lower the cost of living, but stimulates the operatives to make better and steadier citizens.

#### **CHILD LABOR.**

While the conditions of child labor have been much improved, the inspectors have spent much time and hard work during the year in ferreting out the correct ages of children they found at work in the mills. Although there was on file in the mill offices as required by law, sworn statements of age made out and signed by parents, showing children to be over 12 years of age, inspectors often ran across children whose age was doubted. When these occasions arose inspectors were forced to spend at times days making investigations and getting true facts of the correct age. Despite the fact of there being no birth registration law, despite the fact that many families did not have a Bible record of children's births, despite the fact that the parents swore both verbally and in writing that the children were over 12 years of age—the inspectors were able, by hard and painstaking work, to secure enough evidence to swear out warrants and convict parents and overseers in the magistrate's courts. This kind of work takes both time and expense and while we have been able to get evi-

dence on a number of cases, we still have on our list other cases which we hope to get enough evidence on another year.

While on the most part we have been met with good spirit and encouragement by both parents and mill managers in our work, we feel it would be nothing but right to state that on several occasions the earnings of these children who were under age have tempted and caused the parents to violate the child labor law by making false affidavits as to their age. We are glad to note that at the last session of the General Assembly there was passed a vital statistics law which we hope in the future to be the means of remedying many obstacles that are now met with.

Our attention has been called to the fact that many mercantile establishments, places of amusement and refreshment stands employ children who seem to be under 14 years of age. These children in some instances are required to work late hours at night. A law forbidding merchants from working children under 14 years of age after 10 o'clock at night should be passed.

#### **HOURS OF LABOR IN TEXTILE ESTABLISHMENTS.**

The present law relating to the hours of labor in textile plants has greatly handicapped us in getting desired results. During the year we have had numerous complaints from operatives who were dissatisfied with the number of hours that the plants were running. After a thorough investigation was made of these complaints we found that although the mills were running their machinery over eleven hours, the operatives were not required to work longer than the time set by law. In several instances while investigating these complaints from operatives we have found that the mill had lost considerable time on account of breakdowns caused by unavoidable accidents. This time to the extent of sixty hours per annum is allowed to be made up; therefore, in order that this time can be checked we will again recommend that this law be amended so as to require each mill to have a regular hour of starting their machinery in the morning, stopping and starting at noon, and stopping at night. These hours to be posted in each room of the mill. The superintendent of the plant should be required to keep a record of all time lost and of time made up, this record to be produced at any time by request of the inspector.

### **SANITARY CONDITIONS.**

We have noted decided improvements in the sanitary conditions in the mills. A large number of mills have repaired and improved the system for sanitation, as recommended in former reports. Other mills have installed new systems. We have had several complaints as to unsanitary conditions in certain mills which were investigated. With the co-operation of the management, all recommendations and suggested improvements have been properly carried out. We have taken special pains to inquire into the nature of the water supply used in the spray in the humidifiers, and we have found that this matter has been given the most serious attention by the management and the best available water supply used.

With reference to the suction shuttle which to some extent is still being used, we would again recommend that a law be passed forbidding its use. In threading the shuttle it is necessary for the operative to place his mouth on the shuttle and to suck the thread through a small hole. As the shuttle is used time and again and by different persons, this proceeding is obviously very unsanitary and a real menace to health. This process is also unhealthful, because of the lint and dust which is sucked into the mouth and lungs. A shuttle of self-threading type should by all means be used.

### **RECOMMENDATIONS.**

As factory inspectors we could be greatly aided by a few changes in the law. Several of these changes have repeatedly been recommended from year to year since the creation of this office. These changes would not work any hardship on any one concerned, but, on the other hand, would be of great assistance to us in the proper enforcement of the factory inspection and child labor laws.

### **HOURS OF LABOR IN TEXTILE ESTABLISHMENTS.**

It is imperative for an Act to be passed by the General Assembly to have each mill post in each room a notice stating the time for starting in the morning, stopping and starting at noon and stopping at night; then to require the superintendent to keep a complete and accurate record of the exact time lost by accident or unavoidable cause, and the exact time made up; this record produced at any time at the request of the inspector.

**CHILD LABOR.**

We recommend that the "Messenger Boy Act" be amended to regulate the employment of children in mercantile establishments, refreshment stands and places of amusement. Boys under 14 years of age should be prohibited from selling newspapers between the hours of 8 o'clock in the evening and 6 o'clock in the morning.

**COMPULSORY EDUCATION.**

We would earnestly recommend the passage of a suitable compulsory education law.

**REPORTS FROM MANUFACTURES.**

We again urge the General Assembly to amend Section 862, Civil Code, "Schedule of Inquiries to be Mailed to Manufacturers Annually." This time for filing these reports should read: "the fifth of November," instead of "the fifth of December." This is needed to facilitate and give the Department time to gather and tabulate schedules.

**SANITARY CONDITIONS.**

The old style suction shuttle should be prohibited within the State of South Carolina, this law to become effective as early as possible. This for the sake of the health of the weavers.

**CONCLUSION.**

During the past year we have put forth our best efforts to fulfill our duties. Our work, we trust, has met with your approval. To you and your entire office force we extend our sincere appreciation and kind regards for the many courtesies extended us during the year.

Respectfully submitted,

W. S. BONNER,  
S. C. GROESCHEL,  
State Factory Inspectors.

**CHILD LABOR PROSECUTIONS.**

March 10.—During September, 1913, Roy and Bessie Schultz were found working in one of the cotton mills of this State under sworn statements of age, showing them to have been born only three months apart. These children were sent out of the mill at once, but later upon an affidavit signed by father, mother and grandmother showing that these children were both over twelve

years of age, they were allowed to go back to work. On March 10, 1914, the inspector found these two children working in another mill, and again doubting their ages, began an investigation with the result that he found that the first work that the father of these children had done in the cotton mills of this State was at Buffalo. An inspector went there and from the time-books it was found that the first record of this man's work was during the first two weeks of November, 1902. He obtained affidavits that H. W. Schultz came to Buffalo on the same train from Asheville, N. C., as other parties, and this time was during the fall of 1902. It was brought out that Mrs. Schultz, the wife of H. W. Schultz, had no children at that time, but a child was born three weeks after her arrival at Buffalo. The inspector, investigating further, was able to locate the doctor that attended Mrs. Schultz, and from his records he found that Roy, the oldest child, was born on November 16, 1902. Having all of these affidavits, the inspector went to Greenville, and, finding Schultz and his two children working in the Monaghan mills, swore out a warrant against Schultz for violation of the child labor laws. At the trial he pleaded guilty and was fined \$20.00.

May 12.—On inspection of the Pacolet Manufacturing Company I found a child, Velma Holt, working in that mill under sworn statement of age, showing her to be above twelve years of age. Upon questioning both child and mother they both admitted that the child was under twelve years of age. After the noon hour I went to this child's house to see the family Bible record, which I found they had. Upon looking at this record I found that there had been made an attempt to change the date of the child's birth. The mother then claimed the child to be over twelve years of age. Upon looking at this record through a magnifying glass it was seen by the old writing that the child was under twelve years of age. A warrant was sworn out for the parent, who pleaded guilty, and was fined ten dollars.

May 20.—I found a child, Bessie Johnson, who was under twelve years of age, working in the Clifton Manufacturing Co.'s mill without a required sworn statement of age. Upon investigation I found by Bible record the child to be under twelve years of age. I was warranted in swearing out a warrant against the mill Superintendent. At the time of trial it was brought out that the parent of this child had informed the mill overseer that the child was over fourteen years of age, therefore, did not have to

have a sworn statement of age. In spite of the conclusive evidence offered by the inspector the magistrate returned a verdict of not guilty.

April 16.—On inspection of the Lancaster Cotton Mills I found two children, Marshall and Lila Raley, working under sworn statements of age, showing that both were over twelve years of age. These statements were sworn out by mother of the children. Upon investigation it was learned that parents had separated. Upon going further into this matter I found out and secured affidavits from the father that these children were below twelve years of age. I swore out warrants against the mother who had put children to work and she was convicted of violation of child labor laws, and fined ten dollars.

May 26.—While inspecting the Pelzer Manufacturing Company I found a child, Louvina Smith, working under sworn statement showing her to be over twelve years of age. Doubting her age, I made an investigation and found the family Bible record to show her to be below twelve years of age. A warrant was sworn out for the parent, who pleaded guilty, and was fined ten dollars.

June 27.—Upon inspection of the Fairmont Manufacturing Company I found a child, Rosa Lee Lynch, working in the plant under sworn statement of age, showing child to be over twelve years of age. An investigation was made, being doubtful of her age, and it was found by the Bible record that said child was not yet twelve years of age. The secretary of the mill having also been doubtful of the child's age had questioned the father before submitting sworn statement for permit. A warrant was sworn out for the parent of this child, who was one J. L. Lynch, for violation of the child labor laws of this State. At the trial he pleaded guilty and was fined ten dollars.

September 12.—While making an inspection of the mercantile establishments of Charleston, we found a young lady working in one of Melchers Branch Bakery Shops at eleven o'clock at night. It being against the law for mercantile establishments to work women after 10 o'clock at night, a warrant was sworn out against the proprietor, who was convicted and fined ten dollars.

November 13.—Upon an inspection of the Woodruff Cotton Mill I found a child, Matilda Gray, who was working under a sworn statement of age, showing her to be over twelve years of age. By a Bible record it was ascertained that the child was not

twelve years of age. I swore out a warrant for the father of this child, who pleaded guilty of violation of the child labor laws, and was fined ten dollars.

November 16.—On an inspection of the Mary Louise Mill I found a child, Willie Morrison, child of A. B. Morrison, covered by a sworn statement showing the said child to be above twelve years of age. These records had been changed by a pencil figure over ink figures. These pencil figures I erased, which clearly showed correct ink figures, giving age of child below twelve, which parent admitted. Fined ten dollars.

November 17.—On inspection of the Clifton Manufacturing Company I found a child, Lou Ramsey, who, by sworn statement of age was over twelve years of age. Doubting the age of this child I made close investigation and was able to get an admission from child's parents that she was only eleven years of age. Both parents being illiterate, an accurate record could not be obtained. The mill management, upon my order, sent the child out of the mill.

November 18.—On inspection of the Globe Manufacturing Company I found a child, Dewit Martin, who, by sworn statement of age was over twelve years of age. Doubting this to be the correct age, I went out in the mill village to the home of this child and made further investigation. The child, being bright and apparently knowing its age, admitted that it was only eleven years old. I found that only a few nights before the family had discussed the ages of the children. The father had told this child it was only eleven years of age. The parent at first declared the child to be over twelve years old and informed me that there was a family Bible record at his brother's in the country. When I told him that he would have to produce this record he admitted giving the wrong age of the child. I then swore out a warrant for the father, who pleaded guilty, and was fined ten dollars or thirty days.

December 10.—While investigating a complaint against the Pelzer Manufacturing Company on December 10th for running overtime I found a child, Luther Brown, that looked very small, and on asking the child how old it was it told me that it did not know. On going to the house its mother told me that the child was twelve years of age, but that she had the record in the Bible and she would show me that. The Bible record showed the child

to be only eleven years of age. Warrant was sworn out for D. L. Brown, father of said child, who pleaded guilty, and was fined ten dollars.

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## SPECIAL CASES INVESTIGATED BY INSPECTORS.

January 2.—Complaint against the Ottaray Cotton Mills as to the condition of the closets. Superintendent promised to have remedied and has done so.

January 16.—Complaint against the Orr Cotton Mill for running overtime was investigated and found that the mill had lost a great deal of time on account of fire at power house and had not made up as much time as they had lost.

March 24.—Complaint against the Greer Manufacturing Company for running overtime. This is a case of the mill starting up their wheel before the regular starting time in the morning and running through until night without stopping. No one is required to work over eleven hours per day.

March 26.—Complaint against the Judson Mills of Greenville for running overtime. Complainant in this case could not be located, but after a careful investigation the following facts in the case were found: While the mill was running the wheel a little overtime by starting up before time in the morning and running through the noon hour, no one was required to work over eleven hours per day.

April 22.—Complaint from an operative of the Calhoun Falls Cotton Mills, saying that children were required to clean machinery while it was in motion. After an investigation I found that while they did clean part of the spinning frame, they did not clean any dangerous part of the machinery while in operation.

May 16.—Complaint against the Inman Mills for running overtime. After a careful investigation I found that the mill was running about twelve hours per day with the extra time they were running in the morning and at noon, but there was no one required to work over eleven hours per day.

June 12.—Complaint against the Springstein Mill for certain rooms being in an unsanitary condition on account of not having enough ventilation. The room in question had about ten win-



dows, five doors and a large fan in this room, which was about all they could possibly put in the room.

June 24.—Complaint against the Mills Manufacturing Company for running overtime. Complainant in this case could not be located, so I asked several of the operatives about how much time they were required to work and they all said only eleven hours per day. There had been some kind of accident as to cause one hour lost time. It seemed as if all of the operatives were willing to make up this time with the exception of nine, who walked out of the mill and said they would not do so.

June 29.—Complaint against the Piedmont Manufacturing Company for running overtime. This being an anonymous complaint, I went to the superintendent and he told me that he would be glad to help me to straighten out the complaint. I asked a good many of the operatives about how much time they were running and they all told me that the wheel did not run at noon and they did not work over sixty hours per week.

July 16.—Complaint from Tucapau with fifty-seven names signed to letter stating that the mill was running overtime. After a thorough investigation each man I asked whose name was on the complaint denied having signed any such letter, and also gave me an affidavit to that effect.

July 28.—Complaint against Greer Manufacturing Company for running overtime. The complainant told me that the mill started up a few minutes before the regular starting time in the morning and would run through the noon hour; that they were not required to work this extra time, but if they did not their work would tear all to pieces.

August 10.—Complaint against the Seneca Cotton Mill for running overtime. This is another case of the mill running through the noon hour and the operatives not being required to work over eleven hours per day.

August 12.—Complaint against the Orr Cotton Mills for running overtime. After spending some time and giving a special investigation of this complaint, I found after talking to a good many operatives that they were not required to work overtime.

August 12.—Complaint against the Courtenay Manufacturing Company for running overtime. From the evidence in this case it seems that the mill had lost a great deal of time during June and July and were only trying to make up a part of it by running a little overtime each day, which is permissible by law.

August 13.—Complaint against the Simpsonville Cotton Mills for running overtime. I went to Simpsonville and thoroughly investigated this complaint, both in the mill and the mill village. I found that none of the operatives had been required to work any overtime.

August 14.—Complaint against the Greer Manufacturing Company for running overtime. After thorough investigation and inquiry from a number of the operatives and the complainant's children, I found that they had not been required to work any overtime, and all questioned were satisfied with their work. The complainant was an outside employee who had had some trouble with the management.

September 4.—Complaint against Hermitage Cotton Mills for running overtime. After a careful inspection of the Hermitage Cotton Mills we found that they have lost a great deal of time during the year by washouts and otherwise. We found that the mill was running through the noon hour, but could not find an operative who said that he was requested to work at noon.

September 7.—A complaint against the Monetta Mills, Lando, S. C., for keeping closets in an unsanitary condition was investigated. I had previously made a similar investigation of this mill upon a similar charge and had given regular orders for improvements. When I got back to this mill the second time I found that improvements had been made and the management contemplated further work. The cause of the second complaint was for the privies in the mill villages and not toilets in the mill.

September 9.—Complaint against the Woodruff Cotton Mills for running overtime. After an investigation of this complaint I found that the mill was starting up a few minutes before the regular starting time in the morning and running through the noon hour. The complainant in this case told me that he was not required to come back and work unless he wanted to do so.

December 10.—Complaint against the Pelzer Manufacturing Company for running overtime. From the evidence in this case it seems that the mills are starting their machinery up about half an hour before the regular starting time in the morning and running through the noon hour. No one is required to work over eleven hours per day or sixty hours per week.



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TABLE I.—DIRECTORY OF COTTON MILL AND OTHER TEXTILE INDUSTRIES—1914.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Colleton	Walterboro	Walterboro Cotton Mill	Paul Sanders	8,160	947	Prints.
Darlington	Darlington	Darlington Manufacturing Co.	G. H. Milken	51,392	1,376	Prints.
Darlington	Hartsville	Hartsville Cotton Mills	C. C. Twitty	36,064	880	Prints.
Dillon	Dillon	Dillon Mills	L. A. Tatum	40,884	288	Yarns.
Edgefield	Beaver Dam Mills	Beaver Dam Mills	H. G. Welborn	31,832	498	Wide Prints.
Fairfield	Fairfield Cotton Mills	Fairfield Cotton Mills	J. H. Morgan	25,088	1,066	Prints, Yarns.
Greenville	American Spinning Co.	American Spinning Co.	Aug. W. Smith	86,016	2,100	Sheatings, Bag Goods, Converters Cloths.
Greenville	Camperdown Mills	Camperdown Mills	C. E. Graham	32,416	532	Ginghams.
Greenville	Carolina Mills	Carolina Mills	Thos. I. Charles	12,672	736	Sheatings, Drills.
Greenville	Duncan Mills	Duncan Mills	Aug. W. Smith	26,656	421	Sheatings, Drills.
Greenville	R.F.D.	Fountain Inn Manufacturing Co.	J. Adger Smyth, Jr.	20,292	1,300	Fancy Dress Goods.
Greenville	Fountain Inn	Fountain Inn	J. D. Woods	33,000	460	Print Cloths, Damasks.
Greenville	Greers	Franklin Mills	J. M. Geer	10,672	338	Sheatings, Drills.
Greenville	Greers	Greer Manufacturing Co.	T. M. Marchant	25,600	730	Fancy Shirting.
Greenville	Greers	Katrine Manufacturing Co.	B. E. Geer	32,640	1,288	Lawns, Fancies.
Greenville	Greers	Mills Manufacturing Co.	O. P. Mills	5,248	Yarns.	Yarns.
Greenville	Greers	Monaghan Mills	T. M. Marchant	31,000	816	Twills.
Greenville	Greers	McGehee Manufacturing Co.	Henry P. McGee	60,032	1,540	Prints, Shade Cloths, Sheetings, Bed Spreads.
Greer, R. F. D.	Pelham Mills	Pelham Mills	Arthur Barnwell	3,300	44	Cotton and Woolen Mixed Blankets, Waste Yarns.
Piedmont	Piedmont	Piedmont Manufacturing Co.	W. E. Beattie	10,752	1,956	Sheatings, Shirts, Drills.
Batesville	Batesville	F. W. Poe Manufacturing Co.	F. W. Poe	70,840	1,700	Convertible Cloths.
Simpsonville	Simpsonville	Prospect Mills	MacMillan C. King	70,000	Yarns.	Yarns.
Greenville	Union Bleaching and Finishing Co.	Union Bleaching and Finishing Co.	F. F. Woodside	25,000	600	Print Cloths.
Greenville	Vardry Cotton Mills	Vardry Cotton Mills	John W. Arrington	4,320	.....	Bleaching and Finishing.
Greenville	Woodside Cotton Mills	Woodside Cotton Mills	L. M. McBece	112,000	.....	Print Cloths.
Greenwood	Greenwood	Greenwood Cotton Mills	John T. Woodside	41,384	2,702	Cotton Yarns.
Greenwood	Greenwood	Grendel Mills No. 1 and 2	J. C. Self	54,144	1,000	Print Cloths.
Ninety-Six	Ninety-Six	Ninety-Six Cotton Mills	A. F. McKissick	24,192	1,254	Sheatings, Print Cloths.
Greenwood	Greenwood	Parola Cotton Mills	A. F. McKissick	17,472	537	Print Cloths.
Ware Shoals	Ware Shoals	Ware Shoals Manufacturing Co.	S. H. McChes	70,200	375	Print Cloths.
Camden	Camden	Hermitage Cotton Mills	Benjamin Riegel	16,224	1,865	Sheatings, Shirts, Prints and Onabergs.
Camden	Camden	Pine Creek Manufacturing Co.	H. B. Pitts	18,816	380	Sheatings.
Kershaw	Kershaw	Kershaw Cotton Mills	L. G. Welborn	10,335	492	Print Cloths.
Lancaster	Lancaster	Lancaster Cotton Mills	Leroy Springs	74,664	1,584	Print Cloths.
Laurens	Laurens	Banna Manufacturing Co.	George M. Wright	14,224	352	Sheatings and Yarns.
Clinton	Clinton	Clinton Cotton Mills	M. S. Bailey	64,480	1,480	Print Cloths.
Laurens	Laurens	Laurens Cotton Mills	N. B. Dial	44,832	1,184	Prints, Fancy Shirts.
Clinton	Clinton	Lydia Cotton Mills	N. B. Bailey	22,544	500	Sheatings.
Laurens	Laurens	Watts Mills	J. Adger Smyth, Jr.	43,300	1,120	Fancy Convertibles.

←Labor.

TABLE I.—DIRECTORY OF COTTON MILL AND OTHER TEXTILE INDUSTRIES—1914.

County.	Location.	Title of Corporation.	Name of President.	Spinn- dies.	Looms	Kind of Goods Manufactured.
Lexington	Lexington	Lexington Manufacturing Co.	W. H. Bradley	6,764	214	Tickings.
	Batesburg	Middleburg Mills	W. H. Bradley	10,624	328	Shirtings and Tickings.
	Lexington	Saxe-Gotha Mills	W. H. Bradley	11,200	274	Sheetings, Pajama Checks.
	Marion	Marion Manufacturing Co.	W. H. Bradley	7,168		Lace Curtain Yarn.
	McColl	Marlboro Cotton Mills	Robert Chapman	49,000	40	Yarns and Automobile Tire Cloth.
Marlboro	Whitmire	Glen-Lowry Manufacturing Co.	William Coleman	70,840	1,650	Print Cloths.
	Newberry	Molohon Manufacturing Co.	Geo. W. Sumner	38,000	800	Sheetings, Convertibles.
	Newberry	Newberry Cotton Mills	Z. F. Wright	40,264	1,212	Sheetings, Drills.
	Newberry	Oakland Cotton Mills	W. H. Hunt	20,160	342	Print Cloths.
	Newberry	Clemson College Textile Dept.	W. M. Riggs	680	22	Textile College.
Oconee	Newry	Courtenay Manufacturing Co.	Campbell Courtenay	25,844	648	Sheetings.
	Walhalla	Hetrick Hosiery Mills	Wm. A. Hetrick	13,000	364	Hosiery.
	Westminster	Oconee Cotton Mills	E. A. Smith	19,072	492	Fancy Convertibles.
	Seneca	*Seneca Cotton Mills	T. M. Marchant	18,816	510	Print Cloths.
	Walhalla	*Walhalla Cotton Mills	T. M. Marchant			Sheetings.
Orangeburg	Westminster	Westminster Knitting Mills	J. S. Carter			Hosiery.
	Orangeburg	Orange Cotton Mills	Geo. H. Cornelson	5,086		Twines, Ropes, Warps.
	Orangeburg	Orangeburg Manufacturing Co.	E. F. Verley	15,000	392	Sheetings.
	Easley	Alice Mills	J. M. Geer	21,304	500	Fancies.
	Easley	Easley Cotton Mills, No. 1	J. M. Geer	37,744	1,020	Sheetings.
Pickens	Easley	Glennwood Cotton Mills	W. M. Hagood	42,496	1,122	Print Cloths, Sheetings.
	Central	Isaquena Mills	W. L. Gassaway	25,680	616	Print Cloths.
	Liberty	Easley Cotton Mills, No. 2	J. M. Geer	24,544	600	Print Cloths, Satines.
	Liberty	Maplecroft Mills	G. Lang Anderson	11,776	200	Sheetings, Yarns.
	Catechee	Norris Cotton Mills	T. M. Norris	19,968	452	Print Cloths.
Richland	Pickens	Pickens Mills	W. M. Hagood	22,320	606	Sheetings.
	Columbia	American Press Cloth Co.	John J. Seibels	14,992	412	Hair Press Cloths.
	Columbia	*Capital City Mills	H. G. Welborn	30,348	478	Fancy Convertibles.
	Columbia	Columbia Mills Co.	F. P. Carpenter			Cotton Duck, Rope, Twine.
	Columbia	Columbia Hosiery Mills	J. M. Graham	6,048		Hosiery.
Richland	Columbia	Glencoe Cotton Mills	T. H. Wannamaker	57,312	1,534	Cotton Twine.
	Columbia	*Granby Cotton Mills	H. H. Welborn	100,320	2,408	Print Cloths, Fancy Shirtings.
	Columbia	*Olympia Cotton Mills	H. H. Welborn	9,120	273	Shirtings, Pajama Checks.
	Columbia	Palmetto Cotton Mills	W. H. Bradley	26,112	696	Print Cloths, Twills.
	Columbia	*Richland Cotton Mills	H. G. Welborn			

TABLE 1.—DIRECTORY OF COTTON MILL AND OTHER TEXTILE INDUSTRIES—1914.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles	Looms	Kind of Goods Manufactured.
Spartanburg	Arlington	*Apalache Mills	T. M. Marchant	19,712	532	Dimities, Lawns, Sheetings, Osnabergs.
	Spartanburg	Arcadia Mills	H. A. Ligon	23,600	630	Sheetings.
	Spartanburg	Arkright Mills	R. Z. Cates	20,256	564	Drills.
	Spartanburg	Beaumont Manufacturing Co.	D. L. Jennings	36,056	800	Sheetings, Twines.
	Landrum	Blue Ridge Hosiery Mill	Joseph Lee			Hosiery.
	Chesnee	Chesnee Mills	John A. Law	20,160	440	India Lawns.
	Clifton	Clifton Manufacturing Co.	A. H. Twichell	86,800	2,600	Sheetings, Drills, Print Cloths.
	Glendale	D. E. Converse Co.	A. H. Twichell	37,332	1,000	Sheetings, Drills, Print Cloths.
	Fingerville	Cohannet Mills	J. W. Mitchell, Jr.	9,000		Yarns, Warps.
	Cowpens	Cowpens Manufacturing Co.	J. W. Brown	17,360	406	Sheetings.
	Spartanburg	Crescent Manufacturing Co.	Ben W. Montgomery	44,800		Seamless Hosiery.
	Spartanburg	Drayton Mills	Arch B. Calvert	36,000	842	Carded and Combed Lawns.
	Enoree	Enoree Manufacturing Co.	A. M. Law	36,000	896	Sheetings, Drills.
	Fairmont	Fairmont Manufacturing Co.	H. B. Jennings	11,840	340	Fancy Cotton Fabrics.
	Woodruff	W. S. Gray Cotton Mills	W. H. Gray	16,672		Carded and Combed Yarns.
	Inman	Inman Mills	J. A. Chapman	33,024	840	Sheetings.
	Mayo	Mary Louise Mill	B. E. Wilkins	6,144		Yarns.
	Pacolet	Pacolet Manufacturing Co.	V. M. Montgomery	63,680	1,952	Sheetings, Drills.
	Spartanburg	Saxon Mills	John A. Law	41,216	1,000	Print Cloths, Fancies.
	Landrum	Shamrock Damask Mill	H. L. Spears		20	Table Damasks.
	Spartanburg	Spartan Mills	W. S. Montgomery	85,000	2,590	Prints.
	Tucapau	Tucapau Mills	J. F. Cleveland	65,184	1,796	Prints.
	Spartanburg	Valley Falls Manufacturing Co.	W. H. Bradley	6,240	176	Pajama Checks, Shirtings.
	Greer	*Victor Manufacturing Co.	T. M. Marchant	39,136	1,511	Prints, Piquets, Lawns.
	Wellford	Wellford Manufacturing Co.	C. E. Rogers	1,152	12	Yarns, Quilts.
	Whitney	Whitney Manufacturing Co.	John B. Cleveland	20,572	690	Sheetings.
	Woodruff	Woodruff Cotton Mills	Aug. W. Smith	39,264	912	Sheetings.
	Union	Excelsior Knitting Mills	Emilie Nicholson	5,616		Cotton Half Hose, Yarns.
	Union	Gault Manufacturing Co.	J. H. Gault			Hosiery.
	Union	Monarch Cotton Mills	H. A. Hatch	61,632	1,500	Prints.
	Lockhart	Lockhart Mills	S. M. Milliken	57,184	1,604	Prints.
	Union	*Ottauay Mills	T. M. Marchant	22,144	550	Prints.
York	Union	Union Buffalo Mills Co.	H. C. Flatmann	151,460	4,133	Sheetings.
	Jonesville	*Wallace Mills	T. M. Marchant	14,912	424	Sheetings.
	Rock Hill	Aragon Cotton Mills	Alex Long	23,552	560	Print Cloths.
	Rock Hill	ArCADE Cotton Mills	Alex Long	18,576	452	Print Cloths.
	Yorkville	Cannon & Company	J. W. Cannon	15,440	200	Sheetings.
	Clover	Clover Cotton Manufacturing Co.	G. H. Cleary	22,000		Yarns.
	Rock Hill	Enterprise Manufacturing Co.	T. L. Johnson	72		Jute Bagging.
	Fort Mill	Fort Mill Manufacturing Co.	Leroy Springs	20,304	887	Ginghams.
	Rock Hill	Hamilton Carhartt Mfg. Co. (Cotton)	Hamilton Carhartt	9,400	344	Denims.



TABLE I.—DIRECTORY OF COTTON MILL AND OTHER TEXTILE INDUSTRIES—1914.

County.	Location.	Title of Corporation.	Name of President.	Spindles.	Looms.	Kind of Goods Manufactured.
York	Rock Hill	Harris Manufacturing Co.	J. E. Gettys	2,168	...	Cotton Yarns.
	Rock Hill	Highland Park Manufacturing Co.	C. W. Johnson	16,256	776	Ginghams.
	Yorkville	Lockmore Cotton Mills	W. B. Moore	6,000	...	Yarns.
	Rock Hill	Manchester Cotton Mills	J. R. Barron	18,840	386	Yarns, Tickings.
	Yorkville	Neely Manufacturing Co.	W. B. Moore	6,000	...	Yarns.
	Rock Hill	Travora Cotton Mills	W. B. Moore	6,000	...	Yarns.
	Rock Hill	Victoria Cotton Mills	W. J. Roddey	9,664	880	Ginghams.
	Rock Hill	Wynmojo Yarn Mills	W. W. Moore	7,608	...	Yarns.
<p>Note:—</p> <p>Number of Mills ..... 166</p> <p>Number of Spindles ..... 4,642,602</p> <p>Number of Looms ..... 111,590</p>						
<p>Hampton Cotton Mills Co. .... { Olympia Cotton Mills, Columbia, S. C.          Granby Cotton Mills, Columbia, S. C.          Capital City Mills, Columbia, S. C.          Richland Cotton Mills, Columbia, S. C.          Pine Creek Manufacturing Co., Camden, S. C.          Fairfield Cotton Mills, Winnsboro, S. C.          Beaver Dam Mills, Edgefield, S. C.          Wylie Mills, Chester, S. C.</p>						
<p>Monaghan Mills ..... { Monaghan Mills, Greenville, S. C.          Seneca Cotton Mills, Seneca, S. C.          Walhalla Cotton Mills, Walhalla, S. C.</p>						
<p>Victor Manufacturing Company ..... { Victor Manufacturing Co., Greer, S. C.          Greer Manufacturing Co., Greer, S. C.          Apalache Mills, Arlington, S. C.          Ottaway Mills, Union, S. C.          Wallace Mills, Jonesville, S. C.</p>						
<p>*Parker Cotton Mills Company .....</p>						

TABLE II.—COMPARISON OF TEXTILE STATISTICS COMPILED FROM SCHEDULE REPORTS.  
DECEMBER, 1911, 1912, 1913, AND 1914.

	1911.	1912.	1913.	1914.	Increase.	Decrease.
Number of establishments.....	187	184	184	186	2	.....98
Number of partners or stockholders (reported).....	15,413	15,326	14,390	14,301	.....	\$1,797,683
Capital invested.....	\$78,889,154	\$83,769,846	\$88,747,738	\$88,970,075	.....	\$3,842,259
Value of annual product.....	\$70,927,990	\$78,502,080	\$84,785,152	\$80,942,893	.....	10
Average number of days plant operated.....	270	284	299	289	.....	17
Number of salaried males (reported).....	633	753	774	767	.....	.....
Number of salaried females (reported).....	65	113	76	89	18	.....
Average number of persons employed.....	45,589	47,758	49,454	48,917	.....	537
Number of males over 16 years of age employed.....	26,150	27,775	28,947	28,502	.....	445
Number of females over 16 years of age employed.....	11,481	12,493	13,111	13,003	.....	108
Number of males under 16 years of age employed.....	4,770	4,253	4,214	4,243	20	.....
Number of females under 16 years of age employed.....	3,188	3,237	3,182	3,169	.....	13
Total wages, not including salaries of managers.....	\$11,828,452	\$13,663,938	\$14,930,375	\$15,097,659	\$187,284	.....
Wages paid to males over 16 years of age.....	\$7,574,742	\$8,891,921	\$9,814,243	\$9,902,092	\$87,759	.....
Wages paid to females over 16 years of age.....	\$2,763,115	\$3,254,420	\$3,517,711	\$3,589,733	\$75,022	.....
Wages paid to males under 16 years of age.....	\$838,662	\$886,894	\$939,411	\$927,347	.....	\$2,064
Wages paid to females under 16 years of age.....	\$681,933	\$631,403	\$672,010	\$678,577	\$6,567	.....

Note.—The above comparison has been compiled from reports made out and signed by mill managers.

TABLE III.—COMPARISON OF STATISTICS COMPILED FROM TEXTILE REPORTS (AUGUST, 1914).—FORM NO. 22

	1912.	1913.	1914.	Increase.	Decrease.
Capital stock (par value).....	\$68,347,568	\$75,597,702	\$76,447,793	\$850,081	.....
Total capital invested in plant.....	83,347,585	89,783,370	91,782,244	8,018,774	.....
Number of spindles.....	4,373,913	4,526,430	4,820,865	98,335	.....
Number of looms.....	108,670	106,702	110,676	969	.....
Number of knitting machines.....	1,554	1,599	1,263	.....	311
Bales of cotton consumed annually.....	821,584	800,393	828,388	28,075	.....
Tons of coal consumed annually.....	459,378	420,462	443,686	1,024	.....
Value of annual product.....	73,376,669	80,616,182	84,609,194	3,993,012	.....
Number of white males employed.....	29,203	30,311	31,116	305	.....
Number of white females employed.....	14,993	15,318	15,650	432	.....
Number of negro males employed.....	2,793	2,335	2,087	46	.....
Number of negro females employed.....	1,113	1,181	1,187	8	.....
Total number employees.....	47,097	48,435	49,937	1,292	.....
Total population of mill villages.....	110,114	108,921	120,980	17,789	.....
Number male children employed (estimated).....	2,848	2,914	2,720	.....	185
Number of female children employed (14 to 16 years).....	2,925	2,089	2,016	127	.....
Number male children employed (14 to 16 years).....	2,164	2,098	1,954	.....	144
Number of female children employed (14 to 16 years).....	1,450	1,383	1,481	.....	.....
Horse power (water).....	27,081	21,783	23,404	.....	2
Horse power (steam).....	72,175	73,728	72,291	.....	1,379
Horse power (electric, generated by water).....	64,315	66,422	68,593	.....	3,495
Horse power (electric, generated by steam).....	10,350	5,330	11,775	1,956	.....
				6,145	.....

Note.—The comparisons in above table have been compiled from reports made out and signed by mill managers.

**TABLE IV.—STATISTICS COMPILED FROM INSPECTOR'S REPORT CARDS AS FOUND AT MILLS AT DATE OF INSPECTOR'S VISIT—COMPARISON YEARS 1910, 1912, 1913, AND 1914. (COMPILED IN JULY.)**

	1910.	1912.	1913.	1914.	1913-1914. Increase.	1913-'14 Decrease.
Number of white males employed.....	29,413	28,580	28,933	28,061	.....	872
Number of white females employed.....	15,706	14,688	15,463	15,486	.....	.....
Number of negro males employed.....	2,463	3,362	2,392	2,788	378	.....
Number of negro females employed.....	150	104	125	171	46	.....
Total number of employees.....	47,732	46,734	46,913	46,486	.....	427
Number of white males (14 to 16 years).....	2,021	2,860	2,085	2,136	51	.....
Number of white females (14 to 16 years).....	1,732	1,790	1,860	1,964	104	.....
Number of negro males (14 to 16 years).....	44	60	81	108	17	.....
Number of negro females (14 to 16 years).....	.....	1	.....	10	10	.....
Number of white males (12 to 14 years).....	1,900	1,789	1,656	1,792	136	.....
Number of white females (12 to 14 years).....	1,556	1,274	1,334	1,390	56	.....
Number of negro males (12 to 14 years).....	42	34	26	32	6	.....
Number of negro females (12 to 14 years).....	.....	2	.....	6	6	.....
Number of white males (under 12 years).....	205	.....	.....	.....	.....	.....
Number of white females (under 12 years).....	151	.....	.....	.....	.....	.....

Note.—The above table has been compiled from inspectors' report cards and shows the actual employees found in the mills at date of inspection.

TABLE V.—TEXTILES BY COUNTIES.—1914, FROM SCHEDULES REPORTS.

County.	Number of Establishments.	Number of Partners or Stockholders.	Capital Invested.	Value of Annual Product.	Average Number Days Plants Operated.	Number.		Number.		Number.		Total Wages, not Including the Year.		Number.		Number.	
						Number Employed.		Number.		Number.		Number.		Number.		Number.	
						Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Abbeville	231	81,407,000	\$1,090,000	311	15	1	601	355	130	58	49	\$178,028	\$115,889	\$38,808	\$13,056	\$10,780	
Alcon	1,020	8,210,100	7,762,331	233	13	6	2,458	1,533	711	111	103	753,866	621,679	183,936	24,223	24,628	
Anderson	2,220	8,713,418	3,704,251	303	89	18	5,296	3,046	1,360	478	412	1,743,065	1,187,955	417,600	99,720	87,730	
Bamberg	1	54	123,600	310	2		135	78	49	5	3	83,490	22,942	14,414	710	8,430	
Charleston	3	79	715,674	1,251,791	298	22	10	703	415	104	38	272,073	182,932	58,764	23,888	8,219	
Cherokee	728	3,693,998	2,671,939	300	19	1	1,572	880	454	147	91	447,944	295,731	123,108	30,844	18,731	
Chester	47	27,114,118	2,128,068	297	21	3	1,245	776	328	98	46	433,135	291,631	100,433	29,856	11,223	
Colleton	1	40	500	72,315	180												
Darlington	2	1,950,000	907,113	300	7		550	279	164	75	32	198,920	107,317	50,549	21,621	6,884	
Dillon	1	106	435,089	435,000	360	4		445	241	24	16	77,450	49,676	21,452	4,066	1,742	
Edgefield	1	10	307,274	150,000	303	2	1	110	60	29	9	31,000	18,678	8,222	2,000	1,600	
Fairfield	1	10	345,721	300,000	303	3		230	113	78	15	47,272	49,189	15,630	1,630	764	
Greenville	22	15,416,704	12,807,994	300	191	9	7,610	4,535	1,892	673	510	2,482,604	1,634,931	547,020	155,190	125,545	
Greenwood	5	180	2,800,720	3,679,073	290	38	9	1,938	1,171	97	25	628,955	439,548	123,464	38,395	27,548	
Kershaw	31	83,778	46,008	291	6		349	213	91	25	14	110,684	76,265	28,018	4,800	1,841	
Lancaster	208	2,408,329	1,722,113	307	11	1	598	517	216	108	62	242,104	163,636	60,587	13,414	14,579	
Laurens	434	2,621,773	2,122,557	307	28	6	1,841	1,016	412	112	101	530,498	358,027	136,109	26,113	22,237	
Lexington	3	30	328,000	106,000	306			404	322	121	27	142,468	97,643	39,789	6,645	5,394	
Marion	1	19	122,993	100,040	300	3		34	30	1	2	16,355	10,306	4,697	1,083		
Marlboro	1	215	1,127,120	305	4	3	655	323	185	98	40	169,543	119,695	39,300	12,575	5,143	
Newberry	7	500	3,432,151	3,192,407	304	16	1	1,900	1,043	554	124	576,288	372,975	129,458	41,304	29,409	
Oconee	1	167	1,600,160	1,791,117	302	18	2	1,008	176	280	11	292,019	17,035	79,593	17,593	11,407	
Orangeburg	2	81	331,600	475,000	304	57		177	64	32	8	76,900	48,243	29,581	9,946	1,919	
Pickens	8	912	3,243,653	3,589,453	304	37		1,070	473	253	166	609,066	395,594	147,469	40,304	37,769	
Richland	9	85	7,738,884	4,663,709	298	35	4	2,315	1,407	599	116	701,469	431,131	194,360	44,200	39,082	
Spartanburg	27	2,607	12,708,729	12,708,112	298	160	10	3,911	2,970	748	636	2,541,733	1,641,450	531,038	133,538	123,932	
Union	484	6,794,880	5,140,800	299	41	8	3,857	1,841	859	311	276	904,444	567,897	227,832	33,368	27,997	
York	15	706	3,034,352	3,712,212	296	42	3	2,501	1,531	738	136	731,460	517,587	203,532	33,368	27,333	
Total for State.	166	14,301	\$86,970,075	\$80,942,868	299	767	89	48,917	28,502	13,003	4,248	\$1,015,097,659	\$692,002	\$3,589,738	\$927,847	\$678,577	

TABLE VI.—TEXTILE SUMMARY, 1914, BY COUNTIES.—FROM TEXTILE REPORTS, FORM NO. 22.

Counties	Capital Stock, Par Value.	Total Capital Invested in Plant.	Number of Spinning Dies.	Number of Looms.	Number of Knitting Machines.	Number Bales Cotton.			Tons of Coal Consumed (Annually).	Value of Annual Product.
						8/4-1	Length of Staple	16 1-3/4 1-1/2		
Abbeville	\$1,300,000	\$1,407,000	54,500	1,540	.....	14,002	.....	.....	11,583	\$1,050,000
Alben	3,389,600	4,602,473	165,050	5,291	.....	43,082	.....	.....	21,454	4,093,385
Anderson	7,276,200	8,403,223	576,046	12,461	.....	104,161	3,651	.....	56,650	11,427,476
Bamberg	123,600	123,600	10,762	324	.....	2,000	.....	.....	1,300	150,000
Charleston	666,172	497,802	14,524	434	.....	3,000	280	.....	4,950	1,966,622
Cherokee	1,818,200	2,929,973	135,188	3,694	.....	23,818	.....	.....	10,927	2,714,513
Chester	1,826,591	2,343,610	104,024	2,748	.....	13,169	7,000	.....	10,600	1,926,000
Colleton	69,500	69,500	8,160	247	.....	9,000	.....	.....	9,000	1,010,000
Darlington	1,250,000	1,250,000	87,456	2,256	.....	4,850	.....	.....	7,500	491,863
Dillon	1,469,800	1,743,439	40,584	.....	.....	1,500	.....	.....	3,000	150,000
Edgefield	302,274	302,274	11,652	288	.....	3,000	.....	.....	3,300	350,000
Fairfield	349,721	349,721	25,068	498	.....	107,249	15,800	.....	53,500	11,631,260
Greenwood	12,505,429	15,340,050	750,698	18,215	.....	35,300	.....	.....	19,300	3,435,370
Greenville	2,786,100	2,875,000	207,392	5,031	.....	4,470	.....	.....	7,500	525,000
Kershaw	783,779	1,104,810	85,040	882	.....	14,500	.....	.....	4,000	1,853,352
Lancaster	1,194,700	2,356,615	85,000	1,834	.....	11,812	6,771	.....	22,765	2,242,803
Laurens	1,608,300	2,492,145	189,280	4,636	.....	7,608	.....	.....	6,700	776,000
Lexington	328,000	350,000	28,608	816	.....	1,089	.....	.....	1,500	102,000
Marion	72,500	122,999	7,168	.....	.....	8,000	600	.....	11,000	1,127,120
Marlboro	963,800	1,207,138	49,000	40	.....	33,150	.....	.....	9,900	3,439,437
Newberry	3,313,500	3,371,877	167,264	4,204	.....	13,300	2	.....	10,871	1,411,123
Oconee	1,458,160	1,458,160	76,312	2,000	298	.....	.....	.....	.....	.....
Orangeburg	331,800	331,800	20,000	392	.....	6,500	.....	.....	4,000	560,000
Pickens	2,285,100	8,287,523	206,536	5,116	.....	36,598	750	.....	24,460	3,480,450
Richland	6,846,106	6,941,258	244,252	4,947	15	50,750	1,700	.....	7,635	5,659,134
Spartanburg	11,537,224	15,101,937	806,067	20,709	504	130,705	18,100	.....	82,388	14,281,985
Union	9,003,172	9,003,172	312,948	8,211	471	54,500	1,200	.....	25,400	5,300,000
York	2,436,450	3,413,143	181,860	3,947	.....	33,292	8,444	.....	11,405	4,155,551
Grand Total	\$76,447,783	\$91,782,244	4,620,865	110,671	1,288	769,090	59,278	.....	443,686	\$84,609,194

TABLE VI.—TEXTILE SUMMARY, 1914, BY COUNTIES.—FROM TEXTILE REPORTS, FORM NO. 22.—Continued.

Counties.	Total Number of Employees.				Total Village Pop- ulation (Esti- mated).	Children Employed.				Horse Power.						
	White.		Negro.			White.		Negro.		Water.	Steam.	Electric Gen. rated by Water.	Electric Gen. rated by Steam.			
	Male	Female.	Male	Female.		Male	Female.	Male	Female.							
Abbeville	311	148	47	.....	1,100	28	31	44	24	.....	1,200	.....	.....	.....	.....	.....
Alben	1,576	847	275	.....	6,870	78	76	58	60	.....	5,000	.....	.....	.....	.....	.....
Anderson	3,850	1,779	297	.....	15,710	286	260	277	196	.....	8,550	.....	7,835	410	.....	.....
Bamberg	89	48	9	.....	400	16	12	4	.....	.....	365	.....	.....	.....	.....	.....
Charleston	273	193	204	18	400	66	21	30	7	.....	970	.....	.....	30	.....	.....
Cherokee	1,043	518	39	1	3,619	112	68	53	82	.....	2,720	.....	3,710	.....	.....	.....
Chester	728	351	87	34	2,610	79	46	26	21	.....	950	.....	2,700	.....	.....	.....
Colleton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Darlington	330	224	82	.....	1,700	38	36	52	45	.....	2,700	.....	.....	.....	.....	.....
Dillon	267	128	10	.....	725	15	17	21	18	.....	.....	.....	.....	.....	.....	.....
Edgefield	75	35	5	.....	250	6	3	3	3	.....	500	.....	.....	.....	.....	1,085
Fairfield	128	61	17	.....	550	9	12	5	6	.....	.....	.....	.....	.....	.....	.....
Greenville	4,908	2,342	287	9	17,912	350	317	287	224	.....	2,400	.....	12,585	4,100	.....	.....
Greenwood	1,257	607	184	.....	4,475	103	62	92	52	.....	350	.....	3,500	700	.....	.....
Kershaw	258	94	22	.....	840	17	15	9	5	.....	150	.....	.....	.....	.....	.....
Lancaster	525	274	100	2	2,250	51	34	54	26	.....	400	.....	2,700	900	.....	.....
Laurens	977	474	94	25	4,800	90	71	49	31	.....	4,475	.....	1,200	.....	.....	.....
Lexington	264	206	22	.....	900	25	19	9	6	.....	891	.....	.....	.....	.....	.....
Marion	50	31	3	.....	300	9	2	1	1	.....	275	.....	.....	.....	.....	.....
Marlboro	443	258	16	.....	1,700	98	48	24	20	.....	1,725	.....	4,250	180	.....	.....
Newberry	1,125	599	129	68	4,400	80	78	84	76	.....	1,500	.....	250	600	.....	.....
Oconee	569	275	35	15	2,081	97	42	40	28	.....	1,865	.....	.....	500	.....	.....
Orangeburg	153	85	19	1	467	8	2	3	1	.....	825	.....	.....	.....	.....	.....
Pickens	1,200	589	66	.....	4,550	152	111	98	68	.....	6,450	.....	1,200	450	.....	.....
Richland	1,921	768	281	2	8,194	115	97	66	48	.....	950	.....	8,248	1,650	.....	.....
Spartanburg	5,422	2,729	405	1	20,648	602	474	345	313	.....	14,390	.....	7,680	920	.....	.....
Union	1,958	1,194	212	.....	7,540	178	159	148	119	.....	2,300	.....	4,325	250	.....	.....
York	1,451	793	137	7	5,969	131	103	77	53	.....	550	.....	6,945	250	.....	.....
Grand total	31,116	15,650	2,984	187	120,960	2,729	2,216	1,954	1,481	.....	72,231	.....	23,404	68,598	11,775	.....

**TABLE VII.—RESULTS OF FACTORY INSPECTION IN SOUTH CAROLINA.**

Year.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1909 .....	4,412	3,876	726
1910 .....	5,069	4,095	620
1911 .....	4,868	3,176	410
1912 .....	5,073	3,619	.....
1913 .....	5,008	3,561	.....
1914 .....	4,945	3,435	.....



**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1914.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Abbeville	Abbeville	The Southern Cotton Oil Co.	The Southern Cotton Oil Co.
	Antreville	Antreville Oil Mills	Antreville Oil Mills.
	Donalds	Donalds Oil Mill	Donalds Oil Mill.
	Due West	Due West Oil Mill	Due West Oil Mill.
Aiken	Lowndesville	Lowndesville Cotton Oil Co.	Lowndesville Cotton Oil Co.
	Aiken	Farmers Storage and Fert. Co.	Farmers Storage and Fert. Co.
	Anderson	Farmers Oil Mill	Anderson Phosphate and Oil Co.
	Anderson	Peoples Oil and Fert. Co.	Peoples Oil and Fert. Co.
Anderson	Belton	Broadway Cotton Oil Co.	Broadway Cotton Oil Co.
	Honea Path	Honea Path Oil Mill	Honea Path Oil Mill.
	Felzer	Moneynick Oil Mills	Willmont Oil Mills.
	Pendleton	Pendleton Oil Mill	Pendleton Manufacturing Co.
Bamberg	Starr	Watson Cotton Oil Mill	Watson Cotton Oil Mill.
	Townville	Fork Township Oil Mill	Fork Township Oil Mill.
	Bamberg	The Cotton Oil Co.	The Cotton Oil Co.
	Denmark	Denmark Oil and Fert. Co.	Denmark Oil and Fert. Co.
Barnwell	Allendale	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Barnwell	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Fairfax	The Oil Mill and Mfg. Co.	The Oil Mill and Mfg. Co.
	Cameron	Cameron Oil Mill	Cameron Oil Mill.
Calhoun	Fort Motte	Fort Motte Cotton Oil Co.	Fort Motte Cotton Oil Co.
	St. Matthews.	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Charleston	Sea Island Cotton Oil Co.	Sea Island Cotton Oil Co.
	Charleston	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Cherokee	Blacksburg	Planters Oil Mill	Planters Oil Mill.
	Gaffney	Farmers Oil Mill	Farmers Oil Mill.
	Gaffney	Victor Cotton Oil Co.	Victor Cotton Oil Co.
	Wilkinsville	Wilkinsville Cotton Oil Co.	Wilkinsville Cotton Oil Co.
Chester	Chester	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Chesterfield	Jefferson	Jefferson Cotton Oil Co.	Jefferson Cotton Oil Co.
Cheraw	Cheraw	Cheraw Oil and Fert. Co.	Cheraw Oil and Fert. Co.
Clarendon	Manning	Manning Oil Mill	Manning Oil Mill.
Colleton	St. Paul	Clarendon Cotton Oil Co.	Clarendon Cotton Oil Co.
	Walterboro	Walterboro Cotton Oil Co.	Walterboro Cotton Oil Co.
	Darlington	Darlington Cotton Oil Co.	Darlington Cotton Oil Co.
	Darlington	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Dorchester	Hartsville	Hartsville Oil Mill	Hartsville Oil Mill.
	St. George	St. George Cotton Oil Mfg. Co.	St. George Cotton Oil Mfg. Co.
	Dillon	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Dillon	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Edgefield	Edgefield	Beaver Dam Mills (Oil Mill)	Hampton Cotton Mills Co.
	Johnston	Peoples Cotton Oil Co.	Peoples Cotton Oil Co.
	Winnsboro	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Florence	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Fairfield	Timmons ville	Timmons ville Oil Co.	Timmons ville Oil Co.
	Fountain Inn	Fountain Inn Oil Mill Co.	Fountain Inn Oil Mill Co.
	Greenville	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Greenville	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Florence	Greer	Greers Cotton Seed O. and F. Co.	Greers Cotton S. O. and Fert. Co.
	Piedmont	Saluda Oil Mill	Willmont Oil Mills.
	Simpsonville	Simpsonville Oil Mill	Simpsonville Oil Mill.
	Travelers Rest.	Blue Ridge Cotton Oil Co.	Blue Ridge Cotton Oil Co.
Greenwood	Coronaca	Coronaca Oil Mill	Coronaca Oil Mill.
	Greenwood	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Ninety-Six	Ninety-Six Oil Mill	Ninety-Six Oil Mill.
	Troy	Troy Oil Mill Co.	Troy Oil Mill Co.
Hampton	Brunson	Brunson Cotton Oil Co.	Brunson Cotton Oil Co.
	Camden	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Kershaw	Kershaw Oil Mill	Kershaw Oil Mill.
	Lancaster	Lancaster Cotton Oil Co.	Lancaster Cotton Oil Co.
Laurens	Clinton	Clinton Oil and Mfg. Co.	Clinton Oil and Mfg. Co.
	Gray Court	Gray Court Oil and Fert. Co.	Gray Court Oil and Fert. Co.
	Laurens	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Palmetto	Palmetto Oil Co.	Palmetto Oil Co.
Lee	Bishopville	Leeville Cotton Seed Oil Mill Co.	Leeville Cotton Seed Oil Mill Co.
Lexington	Leesville	Marion Cotton Oil Co.	Marion Cotton Oil Co.
Marion	Marion	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Marlboro	Bennettsville.	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Clio	Clio Oil and Fertilizer Co.	Clio Oil and Fertilizer Co.
	McColl	Fletcher Oil Mill	W. B. & J. A. Fletcher.

\*Plants not running oil mill departments; only operating ginnery, mixing fertilizers or idle.

TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES—1914.—Con.

County.	Location.	Name of Oil Mill.	Title of Corporation.
Newberry	Little Mt.	Little Mt. Oil Mill and F. Co.	Little Mt. Oil Mill and Fert. Co.
	Newberry	Farmers Oil Mill	Farmers Oil Mill.
	Newberry	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Pomaria	Pomaria Oil and Mfg. Co.	Pomaria Oil and Mfg. Co.
Oconee	Prosperity	Prosperity Cotton Oil Mill Co.	Prosperity Cotton Oil Mill Co.
	Seneca	Seneca Oil Mill	Seneca Oil Mill.
	Westminster	Westminster Oil and Fert. Co.	Westminster Oil and Fert. Co.
Orangeburg	West Union	West Union Oil Mill	West Union Oil Mill.
	Rowesville	Rowesville Oil Co.	Rowesville Oil Co.
	Orangeburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Pickens	Easley	Easley Oil Mill	Easley Oil Mill Co.
	Liberty	Liberty Oil Mill	Liberty Oil Mill.
	Pickens	Pickens Oil Mill Co.	Pickens Oil Mill Co.
Richland	Columbia	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Columbia	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Columbia	Swift & Co. (Oil Mill)	Swift & Co.
Saluda	Ridge Spring	Ridge Spring Oil Mill	Ridge Spring Oil Mill.
Spartanburg	Campobello	Campobello Oil Mill	Campobello Oil Mill.
	Chesnee	Chesnee Oil Mill	Campobello Oil Mill.
	Cowpens	Cowpens Cotton Oil Co.	Cowpens Cotton Oil Co.
	Cross Anchor	Cross Anchor Oil Co.	Cross Anchor Oil Co.
	Fairforest	Fairforest Cotton Oil Co.	Fairforest Cotton Oil Co.
	Wellford	Tyger Shoals Milling Co.	Tyger Shoals Milling Co.
	White Stone	Rich Hill Oil Mill Co.	Rich Hill Oil Mill Co.
	Woodruff	Woodruff Oil and Fert. Co.	Woodruff Oil and Fert. Co.
	Spartanburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Sumter	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Sumter	Sumter	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Union	Jonesville	Jonesville Oil Mill	Jonesville Oil Mill.
	Union	Southern Cotton Oil Co.	Southern Cotton Oil Co.
York	Clover	Clover Cotton Oil and Gin Co.	Clover Cotton Oil and Gin Co.
	Rock Hill	Highland Park Mfg. Co.	Highland Park Mfg. Co.
	Yorkville	Victor Cotton Oil Co.	Victor Cotton Oil Co.

**TABLE IX.—COMPARISON OF COTTON SEED OIL MILL STATISTICS.  
1914, FROM SCHEDULE REPORTS.**

	1912.	1913.	1914.	Increase.	Decrease.
Number of establishments .....	111	111	100	.....	11
Capital invested .....	\$3,673,106	\$3,881,756	\$4,032,227	\$150,471	.....
Value of annual product .....	13,217,093	12,980,851	15,347,711	2,366,860	.....
Average number days plant operated .....	163	149	141	.....	8
Number of salaried males (reported) .....	401	374	384	10	.....
Number of salaried females (reported) .....	6	5	10	5	.....
Average number persons employed .....	3,193	3,063	2,880	.....	183
Number of males over 16 years of age .....	3,173	3,051	2,872	.....	179
Number of females over 16 years of age .....	11	4	4	.....	.....
Number of males under 16 years of age .....	9	8	4	.....	4
Number of females under 16 years of age .....	.....	.....	.....	.....	.....
Total wages, not including salaries of mgrs. ....	\$744,231	\$664,250	\$721,929	\$57,679	.....
Wages paid to males over 16 years of age....	\$741,970	\$662,074	\$719,960	\$57,886	.....
Wages paid to females over 16 years of age....	\$1,573	\$1,623	\$1,718	\$95	.....
Wages paid to males under 16 years of age..	\$688	\$553	\$251	.....	302
Wages paid to females under 16 years of age. ....	.....	.....	.....	.....	.....

NOTE.—The above comparison shows that eleven oil mills have discontinued business, some being burned and others voluntarily dismantling. Several mills have ice plants and other industries running in connection with mill; and the above figures are inclusive of all.

TABLE X.—COTTON SEED OIL MILLS BY COUNTIES, 1914, FROM SCHEDULE REPORTS.

County.	Capital Invested.	Value of Annual Product.	Average Number Days Plant Operated During Year.	Number. Salaried Employees.		Average Number Persons Employed.	Number.		Total Wages, Not Including Salaries of Managers, Paid During Year.	Number.		Number.			
				Males.	Females.		Under 16 Years.			Over 16 Years.		Under 16 Years.		Over 16 Years.	
										Males.	Females.	Males.	Females.	Males.	Females.
Abbeville	\$96,530	\$166,566	99	10		77	77		\$11,125						
Alcon	36,250	99,066	174	4		20	20		4,420						
Anderson	302,477	737,177	154	26		190	190		40,306						
Bamberg	70,800	210,000	135	9		55	55		9,000						
Barwell	51,500	195,384	147	6		46	46		11,279						
Calhoun	83,125	292,343	145	11	1	86	86		15,961						
Charleston	178,803	1,113,228	140	22	1	94	83	1	53,716	53,518	\$198				
Cherokee	105,100	276,494	149	10		50	50		10,189	10,189					
Chester	187,896	100	100	4		30	30		14,943	14,943					
Chesterfield	103,180	470,000	163	6		90	90		18,018	18,018					
Clarendon	55,000	389,000	138	8		85	85		2,180	2,180	180				
Colleton	25,000	75,000	139	4	1	13	14	1	59,418	58,678					
Darlington	155,000	1,161,459	167	25	2	182	181	1	3,390	3,390	740				
Dorchester	30,000	80,000	140	4		19	19		21,667	21,667					
Dillon	63,000	382,814	159	3	1	60	60		13,500	13,500					
Edgefield	66,427	125,000	170	6		88	88		4,682	4,682					
Fairfield	30,000	87,963	108	2		16	16		92,036	92,036					
Florence	69,000	413,666	130	10		97	97		32,696	32,630	\$176				
Greenville	482,307	884,226	147	25	1	156	134	2	17,924	17,924					
Greenwood	142,000	357,411	116	11	1	121	121								
Hampton	5,200														
Kershaw	50,000	241,563	123	10		31	31		12,430	12,430					
Lancaster	93,500	895,171	171	19	1	110	106	1	33,544	33,544	600				
Laurens	97,000	288,514	111	8		90	90		17,424	17,424					
Lee	50,000	228,000	155	7		44	44		9,000	9,000					
Lexington	15,000	180,988	120	5		40	40		4,140	4,140					
Marion	25,000	278,620	227	5		48	48		14,000	14,000					
Marlboro	106,000	518,611	159	7		85	85		25,967	25,967					
Newberry	119,427	396,576	123	19		120	118	2	28,432	28,357	75				
Oconee	90,000	225,000	200	19	1	33	33		7,150	7,150					
Orangeburg	53,100	330,949	161	7		56	56		15,302	15,302					
Pickens	59,600	136,868	170	11		26	26		6,050	6,050					
Richland	568,438	2,220,455	170	19		297	297		90,489	90,489					
Saluda	40,000	50,000	120	2		15	15		2,500	2,500					
Spartanburg	244,215	918,058	154	28		171	171		41,161	41,161					
Sumter	50,000	265,155	137	4		39	39		13,953	13,953					
Union	61,150	246,938	143	3		34	34		10,488	10,488					
York	113,100	243,292	144	9		64	64		10,736	10,736					
Total for State	\$4,032,227	\$15,347,711	141	384	10	2,880	2,872	4	\$721,929	\$719,960	\$1,718	\$251			

TABLE XI.—CONSOLIDATED SUMMARY OF ALL INDUSTRIES IN SOUTH CAROLINA.—1914

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.		Total Wages, Not Including Salaries of Managers, Paid During Year.	Number.		Number.
			Males.	Females.		Over 16 Yrs.			Over 16 Years.		
						Males.	Females.		Males.	Females.	
Bakery Products .....	\$135,950	\$641,783	51	.....	277	234	35	\$111,251	\$100,047	\$10,410	\$794
Boxes and Baskets, etc .....	570,134	949,796	39	4	641	533	66	196,670	169,980	20,303	5,365
Brick and Tile .....	822,567	695,713	65	.....	817	782	.....	200,500	201,168	.....	6,682
Canneries .....	223,270	326,712	39	3	1,018	425	523	98,538	64,663	31,803	543
Carriages and Wagons .....	376,500	497,400	21	6	188	176	7	95,664	92,554	2,335	775
Clothing .....	389,250	413,646	14	1	221	34	162	59,981	9,094	47,857	952
Coffins and Caskets .....	96,833	97,127	5	1	64	63	1	24,590	24,060	530	.....
Confectionery .....	118,025	307,560	26	2	133	104	18	40,880	33,854	5,554	1,113
Electricity .....	28,977,997	3,869,068	296	30	1,356	1,349	36	840,984	825,780	15,014	150
Fertilizers .....	13,610,440	11,116,500	158	3	3,219	3,194	5	1,019,917	1,013,963	2,260	3,694
Flour and Grist Mills .....	349,200	763,531	21	1	133	133	.....	31,068	31,068	.....	.....
Foundries and Machine Shops .....	1,025,074	1,790,834	127	14	1,302	1,281	19	796,988	789,954	6,784	300
Furniture, Telephones, etc .....	44,630	83,920	6	2	45	42	2	20,564	19,702	840	22
Gas .....	691,776	231,010	30	2	107	105	2	61,709	60,749	960	300
Glass .....	60,884	150,500	5	1	108	92	1	59,340	55,733	390	3,217
Ice .....	1,295,009	691,190	62	1	390	389	1	197,278	196,978	300	.....
Lumber and Timber Products .....	18,036,567	10,164,566	413	25	10,343	10,164	49	3,570,284	3,550,377	14,276	14,631
Mattresses, Spring Beds, Brooms, etc .....	135,225	277,458	8	3	185	106	79	52,170	34,729	17,441	.....
Minerals and Soda Waters .....	612,108	1,528,454	49	2	449	429	13	163,021	155,797	6,146	1,078
Minerals and Mines .....	530,000	395,062	11	.....	160	160	.....	68,234	68,234	.....	.....
Monuments and Stone .....	658,995	702,241	44	5	583	576	4	253,872	251,953	1,720	199
Oil Mills (Cotton Seeds) .....	4,032,227	15,347,711	384	10	2,880	2,872	4	721,929	719,960	1,718	251
Patent Medicine .....	209,700	533,121	11	3	118	88	29	64,645	55,338	9,087	200
Printing and Publishing .....	1,171,650	1,557,132	162	43	1,042	791	119	60,854	536,129	45,880	18,845
Saddlery and Harness—Shoes .....	102,500	128,707	2	1	39	36	3	24,485	23,392	1,123	.....
Textiles .....	86,970,075	80,942,893	767	89	48,917	28,502	13,003	15,097,659	9,902,002	3,589,733	927,347
Tobacco and Cigars .....	308,839	893,307	29	6	717	77	555	225,801	28,775	174,674	7,665
Turpentine and Rosin .....	346,719	165,400	13	1	143	142	1	31,835	31,295	540	.....
Rubber Seals and Stamps .....	7,100	8,500	2	.....	4	4	.....	1,824	1,824	.....	.....
Grand Total for State .....	\$161,896,384	\$135,270,872	2,830	259	75,629	52,883	14,737	\$24,747,835	\$19,049,152	\$4,007,628	\$692,803

TABLE XII—ALL INDUSTRIES BY COUNTIES—1914.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Wages.		Total Wages, Not In- cluding Salaries of Man- agers, Paid Dur- ing Year.	
			Number			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.			Under 16 Years.
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		
BAKERY PRODUCTS.													
Anderson	\$1,500	\$5,000	1	1	1	1	1	1	1	\$150	.....	.....	
Aiken	5,000	8,000	4	4	4	4	4	4	4	1,072	.....	.....	
Bamberg	900	5,100	2	2	2	2	2	2	2	300	.....	.....	
Barnwell	2,200	4,800	3	3	3	3	3	3	3	605	.....	\$100	
Beaufort	3,000	16,000	5	5	5	5	5	5	5	2,496	.....	.....	
Charleston	42,100	254,703	17	17	116	100	16	16	16	49,197	43,931	5,266	
Calhoun	300	2,500	1	1	1	1	1	1	1	75	.....	.....	
Chester	1,000	1,000	4	3	4	3	1	1	1	500	400	100	
Cherokee	800	1,800	1	1	3	3	1	1	1	1,100	.....	.....	
Clarendon	3,700	1,200	1	1	.....	1	.....	.....	.....	720	.....	.....	
Darlington	1,200	8,000	1	1	.....	1	2	2	2	2,840	.....	.....	
Dorchester	3,000	17,000	3	3	9	1	1	1	1	3,152	.....	.....	
Fairfield	1,000	3,000	1	1	1	1	1	1	1	240	.....	.....	
Florence	5,500	12,500	2	2	6	5	1	1	1	2,060	1,810	250	
Greenville	6,000	98,000	25	20	25	20	3	3	3	8,166	7,100	780	
Greenwood	2,000	24,000	1	1	2	2	1	1	1	1,500	1,250	250	
Horry	750	4,000	1	1	2	2	1	1	1	800	800	.....	
Kershaw	600	6,000	1	1	4	4	1	1	1	1,248	1,248	.....	
Laurens	1,500	12,000	3	3	3	3	1	1	1	800	700	100	
Marion	50	400	1	1	1	1	1	1	1	.....	.....	.....	
Marlboro	650	3,780	1	1	3	2	1	1	1	808	538	250	
Newberry	3,000	3,500	2	2	2	2	2	2	2	750	500	250	
Orangeburg	3,000	24,000	11	7	11	7	2	2	2	4,270	2,942	1,120	
Richland	10,000	56,000	27	22	27	25	2	2	2	11,042	10,910	132	
Spartanburg	21,200	76,000	4	4	27	22	4	4	4	13,000	11,600	100	
Sumter	15,000	22,500	10	8	10	8	1	1	1	7,200	6,800	300	
Williamsburg	1,000	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total	\$135,950	\$641,733	51	51	277	234	36	7	7	\$111,251	\$100,047	\$794	
BOXES, BASKETS, ETC.													
Aiken	\$38,900	\$26,194	2	2	30	30	.....	.....	.....	\$5,944	.....	.....	
Beaufort	15,000	31,200	2	2	80	80	.....	.....	.....	15,594	.....	.....	
Charleston	113,234	249,916	14	14	165	112	39	3	3	50,326	31,988	\$1,734	
Chesterfield	71,000	162,321	3	3	128	115	13	13	13	42,917	41,177	1,740	
Darlington	300,000	419,365	12	3	173	141	17	13	13	66,499	61,977	3,311	
Lexington	95,000	55,000	2	2	55	45	10	10	10	12,000	10,000	2,000	
Newberry	2,000	1,800	2	2	8	8	.....	.....	.....	1,800	1,800	.....	
Oconee	5,000	4,000	.....	.....	8	8	.....	.....	.....	1,550	1,550	.....	
Total	\$570,134	\$949,796	39	4	641	533	66	37	5	\$196,670	\$166,980	\$20,303	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$5,365	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$1,022	

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Wages.		Under 16 Years.	Wages.	
			Number Salaried Employees.			Over 16 Years.		Under 16 Years.		Over 16 Years.				
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.			
														Total Wages, Not Including Salaries of Managers, Paid During the Year.
BRICK AND TILE.														
Aiken	\$44,000	\$75,583	7	59	57		\$21,411	\$21,211	\$200					
Anderson	10,000	10,000	1	38	30		4,792	3,900	892					
Berkeley	16,000	4,200	3	30	25	5	1,650	1,500	150					
Calhoun	6,000	3,600	12	12	12		1,500	1,000						
Chesterfield	9,000	30,000	7	23	25		10,600	10,600						
Darlington	20,000	35,000	4	40	40		13,000	13,000						
Dorchester	25,000	32,031	1	78	78		20,208	20,208						
Georgetown	20,000													
Greenville	40,000	17,600	2	50	50		5,160	5,160						
Greenwood	25,000	50,000	3	75	71	4	13,350	13,350	250					
Kershaw	25,000	75,000	2	35	27	8	12,000	9,000	3,000					
Lee	2,000	300	1	4	4		160	160						
Lexington	150,000	87,572	2	95	95		37,611	37,611						
Marion	46,000	88,000	4	65	65		14,000	14,000						
Marlboro	10,000	30,000	2	30	30		4,000	4,000						
Oconee	1,500	3,000	1	10	10		1,200	1,200						
Orangeburg	1,200	2,800	1	7	6	1	1,340	1,340	140					
Richland	251,867	27,027	14	55	55		13,828	13,828						
Sumter	20,000	31,000	2	26	26		5,440	5,440						
Williamsburg	2,000	3,000	1	8	8		550	550						
York	100,000	100,000	8	75	68	7	25,000	24,000	1,000					
Total	\$822,567	\$965,713	65	817	782	35	\$206,800	\$201,168	\$5,632					
CANNERIES.														
Beaufort	\$135,220	\$304,302	23	3	738	18	43	\$73,643	\$47,537	\$24,126			\$1,180	
Charleston	51,200	65,000	10	131	71	60		15,600	10,880	4,720				
Florence	7,500													
Georgetown	24,000	46,197	3	95	46	44	5	5,574	3,060	2,514				
Horry	2,350	5,213	2	44	13	27	1	3,339	2,706	541				
Oconee	3,000	6,000	1	10	2	8		382	180	202				
Total	\$223,270	\$926,712	39	3	1,018	523	51	\$98,538	\$64,663	\$31,803			\$1,629	





TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Wages.
			Number Salaried Employees.			Under 16 Yrs.		Under 16 Yrs.		Over 16 Years.		
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.			
CONFECTIONERY.												
Abbeville	\$5,000	\$12,000	3	1	4	4	15	5	2	\$500	.....	.....
Charleston	60,425	184,786	9	1	74	52	13	5	2	27,341	.....	.....
Chesterfield	100	300	3	.....	.....	3	.....	.....	.....	200	.....	\$200
Clarendon	1,200	4,500	1	.....	2	2	.....	.....	.....	720	.....	.....
Darlington	300	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florence	500	1,000	1	.....	2	2	.....	.....	.....	300	.....	.....
Greenville	18,000	42,400	4	.....	16	15	.....	1	.....	4,654	144	.....
Greenwood	2,500	500	1	.....	1	1	.....	.....	.....	.....	.....	.....
Kershaw	1,500	1,000	1	.....	1	1	.....	.....	.....	400	.....	.....
Newberry	1,700	2,000	1	.....	1	1	.....	.....	.....	400	.....	.....
Richland	15,300	51,214	4	1	24	18	3	2	1	5,159	616	328
Spartanburg	9,000	1,000	2	.....	2	2	.....	.....	.....	1,000	.....	150
Sumter	3,000	5,140	1	.....	3	3	.....	.....	.....	546	.....	.....
York	500	720	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	\$118,025	\$307,560	26	2	133	104	18	8	3	\$40,880	\$5,554	\$1,113
ELECTRICITY.												
Abbeville	\$75,000	\$18,000	1	1	7	6	1	.....	.....	\$3,140	\$540	.....
Aiken	125,930	24,664	7	.....	8	8	.....	.....	.....	4,560	.....	.....
Anderson	1,494,503	195,456	5	1	56	55	1	.....	.....	24,238	480	.....
Barnwell	5,000	3,000	1	.....	3	3	.....	.....	.....	2,600	.....	.....
Beaufort	37,000	10,800	2	.....	5	5	.....	.....	.....	2,731	.....	.....
Beaufort	43,000	10,000	1	.....	5	5	.....	.....	.....	1,790	.....	.....
Calhoun	40,000	7,646	1	.....	3	3	.....	.....	.....	1,000	.....	.....
Charleston	3,023,900	866,569	65	11	444	430	13	1	.....	292,805	6,130	\$180
Cherokee	2,754,818	175,531	10	.....	13	13	.....	.....	.....	6,696	.....	.....
Chester	5,689,201	535,954	33	1	53	52	1	.....	.....	22,969	420	.....
Clarendon	16,000	11,000	1	.....	4	4	.....	.....	.....	3,600	.....	.....
Darlington	164,000	40,121	10	1	17	16	1	.....	.....	9,547	480	.....
Dorchester	25,000	20,000	2	.....	10	10	.....	.....	.....	7,118	.....	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including Salaries of Managers, Paid During Year.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.			
						Males.	Females.	Males.	Females.	Males.	Females.		
ELECTRICITY. (Continued.)													
Edgefield	\$20,000	\$5,000	1		3								
Fairfield	3,350,513	40,348	11	24	24	24						\$840	
Florence	68,000	58,000	18	3	28	28						5,479	
Georgetown	55,000	21,502	1	8	6	6						17,745	
Greenville	2,854,983	326,022	11	1	75	74	1					4,300	
Hampton	3,000	240										36,069	600
Horry	15,000	7,500	1	1	6	6						3,600	
Laurens	16,000	10,000	1	1	2	2						620	
Lancaster	97,250	36,000	2	1	3	3						5,640	
Lee	25,600	3,600	1	3	4	4						1,980	
Lexington	25,000	5,777	2	1	3	3						1,730	
Marion	40,000	24,100	2	1	13	11	1					1,730	
Marlboro	160,000	26,000	3	1	13	11	1					5,850	500
Newberry	107,000	23,000	4	1	10	10						6,007	300
Oconee	120,000	10,000	2		3	3						2,273	
Peachburg	120,000	29,255	1	1	13	13						1,080	
Piedmont	8,500	2,382	1	1	1	1						9,382	
Richland	2,831,000	404,630	14	3	253	253	6					900	
Spartanburg	3,151,509	397,763	25	2	129	127	2					161,801	2,200
Sumter	564,600	259,403	12	3	104	96	8					108,028	980
Union	565,800	112,000	5		22	22						54,393	2,384
Williamsburg	22,000	9,005	1		7	7						12,020	
York	1,727,290	137,617	4		27	27						3,120	
Total	\$28,977,997	\$3,860,098	266	30	1,386	1,349	36	1				\$840,984	\$15,014
													\$180
FERTILIZERS.													
Aiken	\$36,250	\$86,225	4		7	7						\$1,278	
Anderson	183,518	622,122	14		105	100	5					28,101	\$1,404
Beaufort	15,000											36,697	
Charleston	11,139,400	5,627,625	55		1,858	1,839	4	10				706,815	\$1,660
Cherokee	187,566	143,857	40		40	40						17,317	2,000
Chester	613,000	109,992	8		44	44						16,216	

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Wages.		
			Males.			Females.		Under 16 Yrs.		Under 16 Yrs			Over 16 Years.	
FERTILIZERS. (Continued.)														
Colleton	\$35,769	\$27,836	11	1	8	8				\$3,451				
Darlington	70,000	440,000	60		58					11,425				
Greenville	133,949	447,716	97	4	97		2			35,344		75		
Greenwood	70,000	119,894	5	5	30					4,840				
Lancaster	80,000	300,000	7	50	50					16,700				
Lexington	176,457	240,832	4	100	100					40,323				
Marion	10,000	50,000	7	7	7					1,000				
Marlboro	25,000	60,000	3	20	20					1,774				
Oconee	20,000	75,000	2	14	12		2			2,000		125		
Orangeburg	99,700	579,137	6	1	40					8,871				
Pickens	4,000	20,000	5	5	5					600				
Richland	695,698	1,495,878	16	1	663		1			93,464		90		
Spartanburg	80,043	473,385	14	1	65					23,063				
York	25,000	125,000	2	66	10					3,600				
Total	\$13,610,440	\$11,116,500	158	3	3,219	3,194	5	20		\$1,019,917	\$1,013,953	\$2,290		
FLOUR AND GRIST MILLS.														
Aiken	\$1,600	\$600	1	1	1	1				\$211				
Anderson	3,700	10,300	1	9	9					3,180				
Bamberg	250	500												
Beaufort	9,500	384								72				
Charleston	172,000	302,000	5	1	42					9,520				
Cherokee	10,000	45,000	1	2	2					250				
Clarendon	1,500	1,600	1	3	3					780				
Darlington	500	2,400	1	1	1					50				
Dillon	3,000	3,000	1	2	2					275				
Edgefield	2,000	300		1	1					200				
Fairfield	2,000	750		2	2					140				
Florence	9,000	7,600	1	7	7					1,525				
Greenville	49,400	315,920	3	24	24					6,990				
Horry	800	700		2	2					75				
Lancaster	4,550	7,120	2	5	5					510				

TABLE XVII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Wages.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.
FLOUR AND GRIST MILLS. (Continued.)											
Laurens	\$200	\$600			1	1				\$300	
Lexington	5,000	5,000									
Marlboro	3,000	5,000			1	1				400	
Newberry	6,000	2,000	1		4	4				500	
Oconee	4,000	2,400			2	2				400	
Orangeburg	5,000	10,000	1		5	5				1,000	
Pickens	6,000	17,900	1		3	3				628	
Richland	27,900	607	1		1	1				312	
Saluda	1,000	100									
Spartanburg	12,000	20,600			6	6				2,600	
Sumter	5,000	800			5	5				1,000	
York	1,000	250	1		2	2				150	
Total	\$349,200	\$763,531	21	1	133	133				\$31,068	
FOUNDRIES AND MACHINE SHOPS.											
Anderson	\$40,650	\$71,600	4		44	44				\$23,715	
Bamberg	1,500	3,000	1		3	3				1,125	
Barnwell	6,000	6,000	1		5	5				2,700	
Charleston	384,074	449,310	25	5	421	414	7			269,815	\$8,201
Cherokee	8,000										
Chester	20,000	100,000	3	1	25	24	1			11,550	420
Chesterfield	18,600	6,000	1		5	5				3,000	
Darlington	1,500	1,500	1		3	3				850	
Florence	55,675	30,036	2		25	25				8,206	
Greenville	24,750	27,500	6	4	45	45				12,969	
Horry	3,000	2,000			2	2				750	
Marion	10,000	20,000			12	11		1		3,600	
Marlboro	1,500	800			1	1				400	100

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.									
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.									
			Males	Females		Males	Females	Males	Females	Males	Females								
												Under 16 Yrs.		Under 16 Years.					
FOUNDRIES AND MACHINE SHOPS.—(Continued.)																			
Orangeburg	\$3,000	\$8,000	1	4	10	10	11							\$5,000	\$5,000				
Richland	397,825	1,038,068	74	4	642	631	16							425,815	425,792				\$8,113
Spartanburg	15,000	20,000	2		16	16								8,000	8,000				
Sumter	26,500	36,000	5		36	35						1		14,200	14,000				\$300
Union	6,000	3,000	1		4	4								1,282	1,282				
Williamsburg	2,000	3,000			8	3								860	860				
Total	\$1,025,074	\$1,790,834	127	14	1,802	1,291	19					2		\$796,968	\$796,954				\$300
FURNITURE.																			
Banberg	\$30	\$150	2		29	28						1		\$9,806	\$9,784				\$22
Darlington	10,000	26,270																	
Dillon	600	2,000			1														
Greenville	25,000	22,000	1		10	10								7,900	7,900				
Pickens	8,000	1,500	1		1	1								250	250				
Sumter	1,000	30,000	2	2	4	2						2		2,008	1,168				\$840
Total	\$44,630	\$63,920	6	2	45	42						2	1	\$30,564	\$19,702				\$22
GAS.																			
Anderson	\$80,000	\$11,746	1		9	9								\$2,564	\$2,564				
Barnwell	2,800	1,060			2	2								215	215				
Florence	87,161	19,268	5		11	11								7,796	7,796				
Greenville	14,791	34,839	2		20	19						1		8,290	8,290				\$480
Richland	257,960	98,514	4	1	31	31								21,833	21,833				
Spartanburg	60,000	50,000	8		20	20								10,000	10,000				
Sumter	189,064	16,063	10	1	14	13						1		11,072	10,592				480
Total	\$661,776	\$231,010	30	2	107	105						2		\$61,709	\$60,749				\$600

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including Salaries of Managers, Paid During Year.
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		
						Males.	Females.	Males.	Females.	Males.	Females.	
GLASS.												
Greenville	\$9,200	\$10,500	1	1	8	7	1					\$4,462
Laurens	51,684	140,000	4	1	100	85		15		\$4,072		54,878
Total	\$60,884	\$160,500	5	1	108	92	1	15		\$55,738		\$59,340
ICE.												
Abbeville	\$25,675	\$7,500	1	1	4	4				\$2,000		\$2,000
Aiken	25,000	21,850	1	1	16	15	1			8,319		8,319
Anderson	45,000	45,566	10		31	31				9,184		9,184
Beaufort	25,000	15,734	3		18	18				9,134		9,134
Charleston	\$72,482	108,184	6		50	50				31,000		31,000
Chester	20,000	10,000	1		10	10				1,750		1,750
Colleton	12,000	7,000	1		4	4				1,500		1,500
Darlington	20,000	40,000	2		20	20				15,000		15,000
Florence	54,000	83,000	3		16	16				15,000		15,000
Greenville	165,500	73,960	6		32	32				17,770		17,770
Greenwood	23,480	21,617	1		10	10				8,288		8,288
Horry	15,000	6,500	2		6	6				3,600		3,600
Lancaster	12,000	8,000	2		8	8				2,170		2,170
Laurens	15,000	8,000	2		6	6				1,850		1,850
Lee	10,000	4,500	1		6	6				1,814		1,814
Marion	6,000	7,260	1		5	5				1,065		1,065
Marlboro	15,000	15,000	1		10	10				4,000		4,000
Orangeburg	20,000	16,000	1		10	10				2,800		2,800
Richland	308,520	173,528	14		87	87				56,401		56,401
Spartanburg	72,352	47,848	8		15	15				11,283		11,283
Union	10,000	10,000	1		12	12				2,800		2,800
York	20,000	10,000	1		14	14				3,000		3,000
Total	\$1,295,009	\$691,190	62	1	390	339	1			\$106,978		\$197,278

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Wages.		Total Wages, Not Including Year.		
			Number Salaried Employees.			Over 16 Years.		Under 16 Years.		Wages.				
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.			
LUMBER AND TIMBER PRODUCTS.														
Abbeville	\$3,000	\$8,000	1	1	8	8	141	141	8	8	\$3,500	83,500	.....	.....
Aiken	54,000	135,000	5	2	141	141	72	72	1	1	48,686	48,686	.....	.....
Anderson	90,000	124,000	7	1	73	73	447	447	1	1	43,156	43,156	\$1,080	.....
Bamberg	395,700	323,960	9	447	276	276	53	43	10	10	143,139	143,139	.....	.....
Barnwell	115,300	288,150	13	.....	276	276	53	43	10	10	138,539	138,539	.....	.....
Beaufort	82,000	44,300	5	.....	53	43	97	97	.....	.....	1,850	1,850	.....	.....
Berkeley	33,000	69,550	2	.....	97	97	12	12	.....	.....	18,418	18,418	.....	.....
Calhoun	10,000	9,800	.....	.....	12	12	12	12	.....	.....	2,880	2,880	.....	.....
Charleston	2,489,500	1,425,845	53	7	1,475	1,475	6	13	13	13	547,280	547,280	2,800	\$600
Cherokee	2,550	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chesterfield	196,500	359,902	21	3	424	418	352	352	6	6	154,129	151,129	3,000	.....
Clarendon	1,415,407	228,000	4	1	353	352	530	530	13	5	130,653	130,153	1,290	.....
Colleton	688,416	660,696	18	3	548	530	421	417	1	3	195,800	193,890	1,290	650
Darlington	246,100	225,249	16	1	421	417	71	71	.....	8	91,342	91,342	136	292
Dillon	35,500	298,500	3	.....	71	71	351	351	.....	.....	19,660	19,660	.....	.....
Dorchester	288,432	285,850	12	.....	351	351	1	1	.....	.....	140,679	140,679	.....	.....
Edgefield	2,000	2,000	1	.....	1	1	.....	.....	.....	.....	200	200	.....	.....
Fairfield	1,200	3,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florence	250,800	212,500	11	.....	227	227	.....	.....	.....	.....	90,826	90,826	.....	.....
Georgetown	5,159,273	1,305,853	89	3	1,628	1,528	51	51	1	97	587,131	578,131	1,800	12,181
Greenville	49,100	165,800	.....	.....	53	51	.....	.....	.....	1	17,715	17,715	300	120
Hampton	13,050	40,000	.....	.....	80	50	.....	.....	.....	.....	18,400	18,400	.....	.....
Horry	191,000	233,020	10	.....	389	389	.....	.....	.....	.....	107,515	107,515	.....	.....
Jasper	446,800	342,082	14	.....	386	376	.....	.....	.....	10	102,495	101,647	.....	848
Kershaw	27,500	37,500	1	.....	35	35	.....	.....	.....	.....	17,000	17,000	.....	.....
Lancaster	25,000	74,568	3	.....	18	18	.....	.....	.....	.....	6,755	6,755	.....	.....
Lee	10,000	10,000	8	.....	7	7	.....	.....	.....	.....	3,290	3,290	.....	.....
Lexington	36,000	96,000	.....	.....	23	23	.....	.....	.....	.....	5,280	5,280	.....	.....
Marion	40,249	85,565	4	.....	85	85	.....	.....	.....	.....	23,246	23,246	.....	.....
Marlboro	2,219,244	1,485,728	45	.....	1,037	1,037	.....	.....	.....	.....	485,565	485,565	.....	.....
.....	626,000	334,370	12	.....	441	441	.....	.....	1	.....	155,314	154,594	720	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Wages.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs		Over 16 Years.		Under 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		
LUMBER AND TIMBER PRODUCTS. (Continued.)													
Newberry	\$15,000	\$5,000	2	1	30	20	1			\$2,000			
Oconee	42,300	104,822	12	1	50	49				16,229			
Orangeburg	2,545,025	412,400	19		666	660	5	1		73,110			
Pickens	5,000	172,073	8		79	79				9,900			
Richland	60,200	16,073	10	1	79	10				69,140			
Saluda	9,100	163,000	5		54	54				2,150			
Spartanburg	94,000	185,000	12		107	107				15,651			
Sumter	44,000	184,500	15		107	107				55,690			
Union	1,000	2,000	4		4	4				900			
Williamsburg	38,000	124,900	10		149	149				15,092			
York	49,500	102,819	6	1	61	61				18,641			
Total	\$18,036,597	\$10,164,566	413	25	10,343	10,164	49	130		\$3,579,284	\$3,550,377	\$14,276	\$14,631
MATTRESSES, SPRING BEDS, BROOMS, ETC.													
Anderson	\$10,000	\$85,000	1		72	17	55			\$15,212	\$4,930	\$10,982	
Calhoun	32,000	30,000	1	1	12	11	1			2,485	2,230	255	
Charleston	500	2,000			7	5				312			
Richland	5,000	15,000			90	68	21			2,600	1,768	532	
Spartanburg	85,225	144,988	7	2	90	69	21			31,291	25,219	6,072	
Sumter	2,500	500			8	3	3			270			
Total	\$135,225	\$277,458	8	3	185	106	79			\$52,170	\$34,729	\$17,441	
MINERALS AND SODA WATERS.													
Abbeville	\$13,500	\$17,000			6	6				\$2,270	\$2,270		
Aiken	500	300											300
Anderson	26,650	104,728	3		31	29		2		13,119	12,819		
Bamberg	4,700	12,452			5	5				1,104	1,104		
Barnwell	6,500	22,000			12	12				3,142	3,142		
Beaufort	7,500	10,000			5	5				2,024	2,024		



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployed.	Number.		Total Wages, Not In- cluding Salaries of Man- agers, Paid Dur- ing Year.	Wages.		Wages. Under 16 years.
			Number Salaried Employees.			Over 16 Yrs.			Over 16 Years.		
			Males.	Females.		Males.	Females.		Males.	Females.	
MINERALS AND SODA WATERS. (Continued.)											
Charleston .....	\$130,800	\$173,784	3	.....	45	45	.....	\$21,630	.....	.....	.....
Cherokee .....	3,950	16,973	1	.....	7	6	1	562	.....	.....	.....
Chester .....	10,000	27,000	.....	.....	2	2	.....	2,500	.....	500	.....
Chesterfield .....	2,500	6,000	.....	.....	2	2	.....	700	.....	.....	.....
Colleton .....	1,500	2,900	.....	.....	2	2	.....	730	.....	.....	.....
Darlington .....	15,500	30,500	2	.....	10	9	1	4,280	3,880	400	.....
Dillon .....	4,000	12,000	.....	.....	8	3	.....	1,000	1,000	.....	.....
Fairfield .....	20,000	10,000	9	.....	18	12	6	3,950	3,600	1,750	.....
Florence .....	7,000	8,000	.....	.....	6	6	.....	680	.....	.....	.....
Georgetown .....	17,000	52,910	3	.....	16	17	.....	7,005	6,869	136	.....
Greenville .....	122,300	297,711	13	1	20	47	1	15,575	15,185	200	.....
Greenwood .....	15,634	74,638	2	.....	21	21	.....	7,308	7,308	.....	.....
Hampton .....	6,000	27,728	.....	.....	7	7	.....	2,130	2,130	.....	.....
Horry .....	4,000	6,622	.....	.....	4	4	.....	960	960	.....	.....
Kershaw .....	12,000	20,000	.....	.....	8	8	.....	2,328	2,328	.....	.....
Lancaster .....	7,600	13,086	.....	.....	9	9	.....	1,087	1,087	.....	.....
Laurens .....	59,000	47,000	4	.....	13	13	.....	3,804	3,804	.....	.....
Lexington .....	3,000	4,000	.....	.....	2	2	.....	300	300	.....	.....
Lee .....	2,500	2,500	1	.....	3	3	.....	300	300	.....	.....
Marion .....	4,000	29,959	2	.....	6	6	.....	2,075	2,075	.....	.....
Marlboro .....	12,484	23,893	.....	.....	12	12	.....	4,842	4,842	.....	.....
Newberry .....	6,500	17,700	2	.....	8	8	.....	1,232	1,232	.....	.....
Oconee .....	3,000	2,000	.....	.....	2	2	.....	960	960	.....	.....
Orangeburg .....	17,600	75,913	.....	.....	26	26	.....	8,026	8,026	.....	.....
Richland .....	17,500	184,416	2	.....	45	42	3	22,864	20,038	2,816	.....
Saluda .....	1,000	2,500	.....	.....	3	3	.....	.....	.....	.....	.....
Spartanburg .....	12,500	80,400	1	1	17	16	1	9,696	9,116	480	.....
Sumter .....	27,100	72,643	.....	.....	26	24	2	8,468	8,016	452	.....
Union .....	2,000	30,000	.....	.....	5	5	.....	2,350	2,350	.....	.....
York .....	5,000	40,000	.....	.....	8	8	.....	2,400	2,400	.....	.....
Total .....	\$612,108	\$1,528,454	49	2	449	429	13	\$ 103,021	\$155,797	\$6,146	\$1,078

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.		Total Wages, not In- cluding Salaries of Managers, Paid Dur- ing Year.	Wages.		Under 16 years.	
			Number.			Wages.						
			Males.	Females.		Males.	Females.		Males.	Females.		
MINERALS AND MINES.												
Abbeville .....	\$20,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Aiken .....	50,000	\$45,000	2	.....	50	50	.....	\$15,000	.....	\$15,000	.....	
Charleston .....	315,000	345,840	8	.....	190	190	.....	49,634	.....	49,634	.....	
Cherokee .....	80,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lancaster .....	45,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Richland .....	10,000	4,222	1	.....	20	20	.....	3,600	.....	3,600	.....	
Total .....	\$520,000	\$395,062	11	.....	160	160	.....	\$68,234	.....	\$68,234	.....	
MONUMENTS AND STONE.												
Aiken .....	\$500	\$7,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Anderson .....	43,000	67,890	5	.....	87	87	.....	\$1,300	.....	\$1,300	.....	
Charleston .....	16,000	30,117	.....	.....	21	21	.....	41,197	.....	41,197	.....	
Chester .....	2,000	6,000	.....	.....	.....	.....	.....	11,693	.....	11,693	.....	
Darlington .....	2,000	8,000	1	.....	2	2	.....	900	.....	900	.....	
Fairfield .....	276,775	101,075	11	.....	127	123	2	2,000	.....	2,000	.....	
Florence .....	5,000	5,000	.....	.....	.....	.....	.....	52,049	.....	50,830	1,100	
Greenville .....	10,500	124,000	5	.....	56	55	1	830	.....	830	.....	
Greenwood .....	16,943	53,000	4	.....	28	27	1	18,311	.....	18,311	.....	
Lancaster .....	1,928	2,208	.....	.....	.....	.....	.....	12,398	.....	11,978	.....	
Laurens .....	2,000	5,000	.....	.....	.....	.....	.....	1,300	.....	1,300	.....	
Lexington .....	156,459	108,233	4	.....	123	122	.....	1,300	.....	1,300	.....	
Oconee .....	5,500	19,800	.....	.....	.....	.....	.....	50,033	.....	49,949	.....	
Richland .....	13,450	36,918	.....	.....	.....	.....	.....	4,123	.....	4,123	.....	
Spartanburg .....	105,400	111,500	13	.....	91	91	.....	12,024	.....	12,024	.....	
Sumter .....	4,000	.....	.....	.....	.....	.....	.....	42,800	.....	42,800	.....	
York .....	5,000	12,000	1	.....	1	1	.....	1,714	.....	1,714	.....	
Total .....	\$658,995	\$702,241	44	5	583	576	4	\$253,872	.....	\$251,953	\$1,720	
OIL MILLS (Cotton Seed).												
See Special Table for Counties.												
Total .....	\$4,032,227	\$15,347,711	384	10	2,880	2,872	4	\$721,929	.....	\$719,960	\$1,718	
											\$251	

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During Year.	Wages.		
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Wages.		
			Males.	Females.		Males.	Females.	Males.	Females.		Over 16 Years.	Under 16 Years.	
													Males.
PATENT MEDICINE.													
Anderson	\$4,000	\$9,000	1	1	2	0	0	0	0	\$900	0	0	0
Charleston	60,000	270,621	3	0	27	20	7	0	0	15,000	13,575	1,425	0
Dillon	1,000	0	0	0	0	0	0	0	0	0	0	0	0
Richland	133,300	194,500	7	2	83	62	21	1	1	47,015	39,003	7,412	0
Spartanburg	11,500	59,000	0	0	6	4	1	0	0	1,730	1,250	250	0
Total	\$209,700	\$533,121	11	3	118	88	29	1	1	\$64,645	\$55,358	\$9,087	\$200
PRINTING AND PUBLISHING.													
Abbeville	\$17,100	\$14,700	0	0	18	17	1	0	0	\$4,735	\$4,125	\$900	0
Aiken	10,250	8,200	0	0	4	4	0	0	0	2,320	1,860	460	0
Anderson	56,750	62,212	4	2	51	45	3	0	0	34,800	33,380	1,420	0
Bamberg	16,500	6,500	0	0	5	5	0	0	0	2,400	2,400	0	0
Barnwell	4,000	6,050	1	0	5	4	0	0	0	2,624	2,124	500	0
Beaufort	4,500	3,431	0	0	3	3	0	0	0	2,053	1,563	260	\$220
Berkeley	500	2,000	0	0	2	2	0	0	0	1,248	1,248	0	0
Calhoun	3,000	3,000	0	0	3	3	0	0	0	1,950	1,950	0	0
Charleston	221,000	346,700	31	4	199	119	31	49	1	108,026	88,006	10,056	9,874
Chester	6,600	15,000	2	1	12	9	2	1	0	6,300	5,180	970	150
Chesterfield	6,700	11,700	0	0	8	8	0	0	0	1,662	1,194	468	0
Clarendon	9,500	7,250	0	0	5	5	0	2	0	3,452	2,664	288	500
Colleton	10,000	15,000	0	0	5	4	1	0	0	3,920	3,800	120	0
Darlington	9,700	13,700	1	0	8	6	2	0	0	3,640	3,040	600	0
Dillon	11,250	13,575	1	0	8	6	2	0	0	4,064	2,784	1,280	0
Dorchester	5,000	6,500	0	0	4	4	0	0	0	5,040	5,040	0	0
Edgefield	3,000	5,000	0	0	3	3	0	0	0	2,146	2,146	0	0
Florence	31,500	26,500	2	0	27	17	2	8	0	900	600	900	0
Georgetown	12,000	13,000	0	0	10	9	0	0	0	10,968	9,928	572	468
Greenville	70,100	137,049	11	3	61	52	9	1	0	3,450	3,294	156	0
Hampton	9,000	22,000	2	0	19	15	4	0	0	48,788	43,778	4,410	0
Horry	12,000	8,000	0	0	6	6	0	1	0	9,400	8,300	1,100	0
Jasper	2,000	1,000	0	0	1	1	0	0	0	2,392	2,184	208	0
Kershaw	7,500	10,500	0	0	9	8	1	0	0	3,720	2,716	900	104
										600	600	0	0
										3,302	2,822	480	0

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1914.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployes.	Number.				Wages.		Wages.
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs		Over 16 Years.		
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.	
PRINTING AND PUBLISHING. (Continued.)												
Lancaster	\$10,500	\$8,000	1	1	6	5	1	.....	.....	\$1,982	\$200	.....
Laurens	13,400	16,000	1	.....	9	9	.....	.....	.....	3,966	.....	.....
Lee	3,500	3,883	.....	.....	3	1	2	.....	.....	624	750	.....
Lexington	7,000	8,000	.....	.....	6	6	.....	.....	.....	3,000	.....	.....
Marion	11,000	10,000	1	.....	6	4	2	.....	.....	3,476	700	.....
Marlboro	10,000	7,000	.....	.....	3	2	1	.....	.....	1,500	300	.....
Newberry	9,600	20,000	.....	.....	16	12	.....	4	.....	7,076	.....	\$100
Oconee	18,800	9,534	2	.....	10	10	.....	.....	.....	2,672	.....	.....
Orangeburg	11,700	15,100	1	.....	9	8	.....	1	.....	4,400	.....	250
Pickens	1,550	3,000	1	.....	2	2	.....	.....	.....	1,200	.....	.....
Richland	303,500	456,699	54	19	280	228	34	18	.....	207,261	190,668	14,250
Saluda	8,000	5,000	.....	.....	2	2	.....	.....	.....	1,500	.....	2,313
Spartanburg	84,250	91,000	23	4	94	64	4	36	.....	43,240	39,117	1,248
Sunder	21,500	37,500	2	.....	20	16	1	3	.....	14,098	13,173	500
Union	19,500	18,500	2	2	11	6	2	3	.....	4,670	3,720	518
Williamsburg	5,000	3,600	.....	.....	5	5	.....	.....	.....	2,912	.....	.....
York	65,900	71,559	8	5	50	30	7	13	.....	22,697	19,377	750
Total	\$1,171,650	\$1,557,132	162	43	1,042	791	119	132	.....	\$600,854	\$536,129	\$45,880
SADDLERY AND HARNESSES.												
SHOES.												
Charleston	\$2,000	\$7,907	.....	.....	1	1	.....	.....	.....	\$780	.....	.....
Greenville	10,000	800	.....	.....	.....	.....	.....	.....	.....	900	.....	.....
Richland	5,500	20,000	.....	.....	10	10	.....	.....	.....	7,750	.....	.....
Spartanburg	9,000	15,000	1	.....	3	3	.....	.....	.....	2,500	.....	.....
Sunder	75,000	83,000	1	1	22	19	3	.....	.....	11,655	10,532	1,123
York	1,000	2,000	.....	.....	2	2	.....	.....	.....	900	.....	.....
Total	\$102,500	\$128,707	2	1	39	36	3	.....	.....	\$24,455	\$23,362	\$1,123



TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1914.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.		Total Wages, not including Salaries of Managers, Paid During Year.	Wages.		
			Males.	Females.		Under 16 Yrs.	Females.		Under 16 years.	Males.	Females.
AIKEN.											
Bakery Products.....	\$5,000	\$9,000	1	...	4	4	...	\$1,072	...	...	
Boxes and Baskets, etc.....	35,000	25,194	2	...	30	30	...	5,944	...	...	
Brick and Tile.....	44,000	75,533	7	...	59	57	2	21,311	...	\$200	
Electricity.....	125,970	24,664	7	...	8	8	...	4,560	...	...	
Fertilizers.....	36,250	98,225	4	...	7	7	...	1,278	...	...	
Flour and Grist Mills.....	1,600	600	1	...	1	1	...	211	...	...	
Ice.....	25,000	21,850	1	...	16	15	1	8,319	...	\$300	
Lumber and Timber Products.....	64,000	135,000	5	2	141	141	...	48,686	...	...	
Minerals and Soda Waters.....	50,000	300	...	...	...	...	...	15,000	...	...	
Minerals and Mines.....	50,000	45,000	2	...	50	50	...	1,300	...	...	
Monuments and Stone.....	500	7,000	...	...	5	5	...	1,300	...	...	
Oil Mills (Cotton Seeds).....	36,250	99,066	4	...	20	20	...	4,430	...	...	
Printing and Publishing.....	10,250	8,200	...	...	4	3	1	2,330	...	460	
Textiles.....	3,210,100	3,762,331	13	6	2,458	1,533	711	753,966	521,679	183,386	
Total.....	\$3,638,290	\$4,312,013	47	9	2,903	1,874	712	\$868,337	\$635,340	\$184,006	
ANDERSON.											
Bakery Products.....	\$1,500	\$5,000	1	...	1	1	...	\$150	...	...	
Brick and Tile.....	10,000	10,000	1	...	38	30	8	4,792	...	...	
Electricity.....	1,494,538	196,456	5	1	56	55	1	24,238	23,758	\$430	
Fertilizer.....	183,518	632,122	14	...	106	100	5	28,101	26,697	1,404	
Flour and Grist Mills.....	3,700	10,300	1	...	9	9	...	3,180	3,180	...	
Foundries and Machine Shops.....	40,650	71,600	4	...	44	44	...	23,715	23,715	...	
Gas.....	60,000	11,748	1	...	9	9	...	2,564	2,564	...	
Ice.....	48,000	45,566	10	...	31	31	...	9,184	9,184	...	
Lumber and Timber Products.....	90,000	124,000	7	1	73	72	1	44,236	43,156	1,080	
Mattress and Spring Beds, etc.....	10,000	85,000	...	...	72	72	...	16,212	4,930	10,283	
Minerals and Soda Water.....	26,560	104,728	3	...	81	29	2	13,119	12,819	300	

6—Labor.

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1914.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployed.	Number.		Total Wages, not In- cluding Salaries of Managers, Paid Dur- ing Year.	Wages.		
			Males.	Females.		Over 16 Yrs.	Under 16 Yrs.		Males.	Females.	
ANDERSON.—Con.											
Monuments and Stones.....	\$43,000	\$67,390	5	.....	87	87	.....	.....	\$41,197	.....	.....
Oil Mills (Cotton Seed).....	302,477	737,177	26	.....	190	190	.....	.....	40,366	.....	.....
Patent Medicines.....	4,000	9,000	1	1	2	2	.....	.....	900	.....	.....
Printing and Publishing.....	56,750	62,212	4	2	51	48	3	.....	33,380	1,420	.....
Textiles.....	8,713,418	10,704,251	89	13	5,296	3,046	1,360	412	1,137,956	417,660	\$87,730
Total.....	\$11,088,166	\$12,865,548	172	18	6,065	3,770	1,420	412	\$2,028,759	\$1,407,792	\$87,730
CHARLESTON.											
Bakery Products.....	\$42,100	\$254,703	17	.....	116	100	16	.....	\$49,197	\$5,266	.....
Boxes and Baskets, etc.....	113,234	249,916	14	.....	165	112	39	11	31,688	15,992	\$702
Canneries and Wagons.....	51,290	65,000	10	.....	131	71	60	.....	10,880	4,720	.....
Confectionery.....	60,425	184,786	9	.....	40	40	.....	.....	13,000	.....	.....
Electricity.....	3,023,000	866,599	65	11	444	430	13	2	27,341	21,553	785
Fertilizers.....	11,139,490	5,627,625	55	.....	1,853	1,839	4	10	292,805	4,794	209
Flour and Grist Mills.....	172,000	392,900	5	1	42	42	.....	.....	710,475	6,130	.....
Foundry and Machine Shops.....	384,074	449,310	25	5	421	414	7	.....	9,520	1,660	.....
Ice.....	372,482	108,184	6	.....	50	50	.....	.....	273,016	3,201	.....
Lumber and Timber Products.....	2,439,500	1,425,845	58	7	1,475	1,456	6	13	31,000	2,800	.....
Mattresses, Spring Beds, etc.....	.....	2,000	.....	.....	.....	.....	.....	.....	550,580	547,980	500
Minerals and Soda Waters.....	130,800	173,784	3	.....	45	45	.....	.....	312	.....	.....
Minerals and Mines.....	315,000	345,840	8	.....	190	190	.....	.....	21,630	.....	.....
Monuments and Stone.....	16,000	80,117	.....	.....	21	21	.....	.....	49,634	.....	.....
Oil Mills (Cotton Seeds).....	178,803	1,113,228	22	1	94	93	1	.....	11,693	.....	.....
Patent Medicine.....	69,000	270,621	3	.....	27	20	7	.....	53,716	198	.....
Printing and Publishing.....	221,000	346,700	31	4	199	119	31	49	18,575	1,425	.....
Saddlery, Harness and Shoes.....	2,000	7,907	1	.....	199	119	.....	.....	108,026	10,556	9,874
Textiles.....	715,074	1,251,791	22	10	703	415	146	104	780	780	.....
Tobacco and Cigars.....	188,784	483,680	19	3	339	21	283	38	272,073	58,764	22,888
Turpentine and Rosin.....	28,000	117,000	2	1	30	29	1	12	107,177	8,846	8,219
Rubber Seals and Stamps.....	5,000	3,000	1	.....	1	1	.....	.....	9,968	90,354	5,465
Total.....	\$19,687,996	\$13,680,536	375	44	6,462	5,562	629	216	\$2,674,025	\$2,413,057	\$11,642
										\$43,426	

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1914.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployed.	Number.				Total Wages, Not In- cluding Salaries of Man- agers, Paid Dur- ing Year.	Wages.			
			Males.			Females.		Over 16 Yrs.			Under 16 Yrs.		Over 16 Years.	
Males.		Females.		Males.		Females.		Males.		Females.				
GREENVILLE.														
Bakery Products	\$6,000		1	...	25	20	3	2	...	\$8,166	\$7,100	\$298		
Brick and Tile	40,000		2	...	50	50	...	...	...	5,160	...	...		
Carriages and Wagons	7,000		1	...	6	6	...	...	...	6,000	...	...		
Clothing	180,994		4	...	93	6	77	2	8	33,690	29,598	352		
Confectionery	18,000		4	...	16	15	1	...	...	4,654	4,510	144		
Electricity	2,354,983		11	1	75	74	1	...	...	36,069	35,469	600		
Fertilizers	133,949		4	...	97	97	...	...	...	35,344	...	...		
Flour and Grist Mills	49,400		3	...	24	24	...	...	...	6,990	...	...		
Foundries and Machine Shops	24,750		6	4	45	45	...	...	...	12,969	...	...		
Furniture	25,000		1	...	10	10	...	...	...	7,900	...	...		
Gas	14,791		2	...	20	19	1	...	...	8,710	8,230	480		
Glass	9,200		1	...	8	7	1	...	...	4,462	4,072	390		
Ice	165,500		6	...	32	32	...	...	...	17,770	17,770	300		
Lumber and Timber Products	49,100		...	...	53	51	1	...	...	18,135	17,715	120		
Minerals and Soda Waters	122,300		13	1	50	47	1	1	2	15,575	15,185	900		
Monuments and Stone	10,500		5	1	56	55	1	...	...	18,511	18,311	200		
Oil Mills (Cotton Seeds)	482,397		25	1	156	154	...	2	...	32,696	32,696	176		
Printing and Publishing	70,100		11	3	81	72	9	...	...	48,188	43,778	4,410		
Saddlery, Harness and Shoes	10,000		...	...	...	...	...	...	...	900	900	...		
Textiles	15,418,704		121	9	7,610	4,535	1,892	673	510	2,482,684	1,634,331	567,029		
Tobacco and Cigars	116,155		10	3	370	48	272	10	...	16,789	84,320	2,200		
Total	\$19,222,739		231	23	8,878	5,368	2,290	690	558	\$2,920,067	\$1,334,305	\$158,493		
RICHLAND.														
Bakery Products	\$10,000		4	...	27	25	2	...	...	\$11,042	\$10,910	\$132		
Brick and Tile	251,867		14	...	55	55	...	...	...	13,828	13,828	...		
Confectionery	15,300		4	...	24	18	3	2	1	4,065	4,065	616		
Electricity	2,831,600		14	3	259	253	6	...	...	161,801	159,601	2,200		
Fertilizers	695,668		16	1	683	682	...	1	...	93,464	93,374	90		
Flour and Grist Mills	27,900		...	...	...	...	...	...	...	312	312	...		
Foundries and Machine Shops	397,325		74	4	642	631	11	...	...	425,815	422,702	3,113		
Gas	257,960		4	1	31	31	...	...	...	21,353	21,353	...		
Ice	398,520		14	...	87	87	...	...	...	56,401	56,401	...		



TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1914.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including Managers, Paid During Year.	Wages.		Females.	Males.	Females.	Males.	Under 16 Years.	Wages.
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Yrs.			Under 16 Years.							
						Males.	Females.	Males.	Females.	Males.	Females.									
RICHLAND.—Con.																				
Lumber and Timber Products.....	\$60,200	\$179,973	5	1	79	79	..	..	..	..	\$69,140	\$69,140	..	..	..	..	..	..	..	..
Mattresses, Spring Beds and Brooms.....	5,000	15,000	..	..	7	5	2	..	..	..	2,600	1,768	..	..	..	..	..	..	..	..
Minerals and Soda Waters.....	17,500	84,416	2	..	45	42	3	..	..	..	22,854	20,038	..	..	..	..	..	..	..	..
Minerals and Mines.....	10,000	4,222	1	..	20	20	..	..	..	..	3,600	3,600	..	..	..	..	..	..	..	..
Monuments and Stone.....	13,450	36,918	..	..	18	18	..	..	..	..	12,024	12,024	..	..	..	..	..	..	..	..
Oil Mills (Cotton Seed).....	568,436	2,220,455	19	2	297	297	..	..	..	..	90,489	90,489	..	..	..	..	..	..	..	..
Patent Medicine.....	133,200	194,500	7	2	83	62	21	..	..	..	47,015	39,603	7,412	..	..	..	..	..	..	..
Printing and Publishing.....	303,500	456,699	54	19	280	228	34	18	..	..	207,261	190,698	14,290	..	..	..	..	..	..	..
Saddlery, Harness and Shoes.....	5,500	20,000	..	..	10	10	..	..	..	..	7,750	7,750	..	..	..	..	..	..	..	..
Textiles.....	7,126,884	4,653,709	35	4	2,315	1,407	599	193	116	..	791,462	521,181	194,369	..	..	..	..	..	..	..
Tobacco and Cigars.....	2,500	8,873	..	..	6	6	..	..	..	..	2,840	2,840	..	..	..	..	..	..	..	..
Rubber Seals and Stamps.....	2,100	5,500	1	..	3	3	..	..	..	..	1,248	1,248	..	..	..	..	..	..	..	..
Total.....	\$12,954,440	\$11,190,749	268	36	4,952	3,940	681	214	117	..	\$2,047,458	\$1,742,895	\$225,770	..	..	..	..	..	..	..
SPARTANBURG.																				
Bakery Products.....	\$21,200	\$76,000	4	..	27	22	4	1	..	..	\$13,000	\$11,600	\$1,300	..	..	..	..	..	..	..
Carriages and Wagons.....	7,500	12,000	2	..	8	7	1	..	..	..	5,304	4,804	500	..	..	..	..	..	..	..
Clothing, etc.....	250,000	100,000	2	..	60	20	25	5	10	..	6,000	2,400	2,000	600	..	..	..	..	..	..
Confectionery.....	9,000	1,000	..	..	2	2	..	..	..	..	1,000	1,000	..	..	..	..	..	..	..	..
Electricity.....	3,181,500	397,763	25	2	129	127	2	..	..	..	108,028	107,048	980	..	..	..	..	..	..	..
Fertilizers.....	80,043	473,386	14	1	66	65	1	..	..	..	23,063	22,463	600	..	..	..	..	..	..	..
Flour and Grist Mills.....	12,000	20,600	..	..	6	6	..	..	..	..	2,600	2,600	..	..	..	..	..	..	..	..
Foundries and Machine Shops.....	15,000	20,000	2	..	16	16	..	..	..	..	8,000	8,000	..	..	..	..	..	..	..	..
Gas.....	60,000	50,000	8	..	20	20	..	..	..	..	10,000	10,000	..	..	..	..	..	..	..	..
Ice.....	72,352	47,943	3	..	15	15	..	..	..	..	11,263	11,263	..	..	..	..	..	..	..	..
Lumber and Timber Products.....	94,100	165,000	12	..	54	54	..	..	..	..	15,651	15,651	..	..	..	..	..	..	..	..
Mattresses, Spring Beds, etc.....	85,225	144,958	7	2	90	69	21	..	..	..	31,391	25,219	6,072	..	..	..	..	..	..	..
Minerals and Soda Waters.....	12,500	80,400	1	..	17	16	1	..	..	..	9,596	9,116	480	..	..	..	..	..	..	..
Monuments and Stones, etc.....	105,400	111,500	13	1	91	91	..	..	..	..	42,800	42,800	..	..	..	..	..	..	..	..
Oil Mills (Cotton Seed).....	244,215	918,058	28	..	171	171	..	..	..	..	41,161	41,161	..	..	..	..	..	..	..	..
Patent Medicines.....	11,500	59,000	..	..	6	6	..	..	..	..	1,280	1,280	..	..	..	..	..	..	..	..
Printing and Publishing.....	84,250	91,000	23	4	94	64	4	1	..	..	30,117	30,117	250	..	..	..	..	..	..	..
Saddlery, Harness and Shoes.....	9,000	15,000	1	..	3	3	..	..	..	..	2,500	2,500	..	..	..	..	..	..	..	..
Textiles.....	14,739,729	12,708,112	160	10	8,699	5,041	2,270	743	636	..	2,504,732	1,646,509	581,053	..	..	..	..	..	..	..
Tobacco and Cigars.....	400	2,500	..	..	2	2	..	..	..	..	300	300	..	..	..	..	..	..	..	..
Total.....	\$19,094,923	\$15,494,220	303	21	9,567	5,515	2,330	776	646	..	\$2,851,259	\$2,004,831	\$504,483	..	..	..	..	..	..	..

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1914.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.		Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including Salaries of Managers, Paid During Year.		
				Number			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.			Under 16 Years.	
				Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.			
SUMTER.															
Bakery Products.....	\$15,000	\$22,500	2	...	10	8	1	1	...	\$6,800	\$300	\$100	...		
Brick and Tile.....	30,000	31,000	2	...	26	26	...	...	...	5,440	...	...	...		
Carrriages and Wagons.....	25,000	68,981	5	1	35	31	2	2	...	11,955	235	275	...		
Coffins and Caskets.....	85,000	70,000	3	1	46	45	1	1	...	16,690	580	...	...		
Confectionery.....	3,000	5,140	1	...	3	3	...	...	...	546	...	...	...		
Electricity.....	564,600	258,408	12	3	104	96	8	...	...	54,388	2,384	...	...		
Flour and Grist Mills.....	8,000	800	...	...	5	5	...	...	...	1,000	...	...	...		
Foundries and Machine Shops.....	26,500	36,000	5	...	36	35	...	...	...	14,200	...	200	...		
Furniture.....	1,000	30,000	2	...	4	2	...	1	...	1,000	...	...	...		
Gas.....	189,064	16,093	10	1	14	13	1	...	...	1,168	840	...	...		
Lumber and Timber Products.....	44,100	184,500	5	...	107	107	...	...	...	11,072	10,592	480	...		
Mattresses and Spring Beds, etc.....	2,500	500	...	...	3	3	...	...	...	56,690	...	...	...		
Minerals and Soda Waters.....	27,100	72,643	...	...	26	24	...	2	...	270	...	...	...		
Monuments and Stones.....	600	4,000	...	...	3	3	...	...	...	8,016	...	452	...		
Oil Mills (Cotton Seed).....	50,000	265,155	4	...	39	39	...	...	...	1,714	...	...	...		
Printing and Publishing.....	21,500	37,590	2	...	20	16	1	3	...	13,953	500	425	...		
Saddlery, Harness and Shoes.....	75,000	83,000	1	1	22	19	3	...	...	14,098	1,123	...	...		
Total.....	\$1,157,964	\$1,214,278	54	9	508	475	19	9	...	\$322,968	\$6,892	\$1,452	...		

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCTS MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
McCormick .....	J. L. Reynolds.
<b>AIKEN—</b>	
Hawthorne .....	M. E. & B. F. Holley.
Windsor .....	C. E. & T. B. Hallman.
North Augusta...	Industrial Lumber Company.
Samaria .....	Beulah Gin and Mill Co.
<b>ANDERSON—</b>	
Anderson .....	J. E. Barton.
Anderson .....	W. L. Brissey.
Anderson .....	Townsend Lumber Co.
<b>BAMBERG—</b>	
Denmark .....	T. H. Turner.
Embree .....	Edisto River Lumber Company.
Ehrhardt .....	Hacker Manufacturing Company.
Schofield .....	Salkehatchie Lumber Company.
Smoaks .....	P. J. Lister & Bro.
<b>BARNWELL—</b>	
Barnwell .....	Barnwell Lumber Company.
Barnwell .....	Kendall Lumber Company.
Blackville .....	M. N. Bates (Estate).
Blackville .....	J. K. Hair.
Hilda .....	Dyches' Mill.
Martin .....	L. Anderson & Co.
Myers' Mill .....	B. E. Woodward.
<b>BEAUFORT—</b>	
Beaufort .....	N. Christensen & Son
Hardeeville .....	J. F. Coburn.
Hardeeville .....	J. R. Lassiter & Co.
<b>BERKELEY—</b>	
Chicora .....	Singletary Bros.
Chicora .....	Metts Bros.
Cross .....	Cross Bros.
Monck's Corner ..	L. H. Harvey.
Monck's Corner...	R. A. Thornley.
Monck's Corner...	Seaboard Lumber Company
Oakley Depot ....	J. S. Jones & Son.
Russellville .....	W. P. Russell.
Summerville .....	J. C. Ellerbe.
<b>CALHOUN—</b>	
Swansea .....	McGill Bros.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Anderson Lumber Company.
Charleston .....	E. P. Burton Lumber Company.
Charleston .....	A. H. Fischer Company.
Charleston .....	Halsey Lumber Company.
Charleston .....	North State Lumber Co.
Charleston .....	S. M. Parker.
Charleston .....	J. M. Sires' Lumber Mill.
Charleston .....	A. C. Tuxbury Lumber Company.
Charleston .....	C. E. Welling.
Charleston .....	L. Wetherhorn & Son.
Charleston .....	Hacker Manufacturing Company.
Ravenel .....	The Whipple Lumber Company.
<b>CHEROKEE—</b>	
Blacksburg .....	The Jones Lumber Co.
<b>CHESTERFIELD—</b>	
Cash's Depot .....	The Vosburg Company.
Cheraw .....	Cheraw Sash, Door and Lumber Company.
Cheraw .....	Melkeljohn Lumber Co.
Bethune .....	Lynches River Lumber Company.
Mt. Croghan .....	C. C. Osborne Lumber Company.
Page land .....	Fox Lumber Company.
Ruby .....	Griggs Bros.
<b>CLARENDON—</b>	
Alcolu .....	D. W. Alderman & Son Company.
Manning .....	C. M. White.
Manning .....	L. H. Harvin.
Turbeville .....	Turbeville Ginning and Milling Company.
<b>COLLETON—</b>	
Colleton .....	The Colleton Cypress Company.
Ehrhardt .....	Folks' Mill.
Green Pond .....	R. L. Sullivan.
Islandton .....	H. M. Wood.
Jacksonboro .....	Jacksonboro Lumber Company.
Lodge, R. F. D. ....	F. N. Jones.
Round .....	W. G. Hlott.
Ritter .....	Colleton Mercantile and Manufacturing Company.
Thayer .....	Walterboro Lumber Company.
White Hall .....	Harrison Cannon.
Saik hatchie .....	Ritter's Mill.
White Hall .....	P. L. Booth & Co.
<b>DARLINGTON—</b>	
Darlington .....	Daniel Lumber Company.
Dovesville .....	Fountain Lumber Company.
Darlington .....	W. T. Harper.
Hartsville .....	J. S. Byrd.
Hartsville .....	Pee Dee Planing Mill.
Hartsville .....	Fitzhugh Lumber Company.
Hartsville .....	W. E. Tillotson Lumber Co.
Lamar .....	C. R. Ward.
Lumber .....	D. T. McKeithan Lumber Company.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>DILLON—</b>	
Dillon .....	Parker Lumber Company.
Dillon .....	Pee Dee Shingle Mill.
Dillon .....	W. C. Tolar.
Mallory .....	Smith Lumber Company.
<b>DORCHESTER—</b>	
Badham .....	The Dorchester Lumber Company.
St. George .....	D. L. McAlhany.
Summerville .....	J. F. Prettyman & Son.
Summerville .....	Richardson's Wood Yard.
<b>EDGEFIELD—</b>	
Edgefield .....	E. S. Johnson.
<b>FAIRFIELD—</b>	
Shelton .....	W. B. Wright.
Winnaboro .....	T. L. Johnston & Son.
<b>FLORENCE—</b>	
Cartersville .....	Carter-Evans Lumber Co.
Claussen .....	Wm. F. Claussen.
Effingham .....	J. W. Gandy & Co.
Effingham .....	Dargan Lumber Company.
Florence .....	Munn Lumber Company.
Lake City .....	Deep River Lumber Corporation.
Lake City .....	R. A. Brown.
Lake City .....	E. M. Rogers.
Olando .....	H. M. McCollum.
Timmons ville .....	J. B. Harper.
Timmons ville .....	W. M. Timmons.
<b>GEORGETOWN—</b>	
Andrews .....	Watha Lumber Company.
Campfield .....	Black River Lumber Company.
Georgetown .....	Atlantic Coast Lumber Corporation.
Georgetown .....	O. E. Emerson.
Georgetown .....	S. M. Ward.
Georgetown .....	Winyah Lumber Company.
Georgetown .....	Wilson-DuRant Bros.
Waverly Mills .....	P. R. Lachicotte & Sons. Waverly Saw Mills.
<b>GREENVILLE—</b>	
Greenville .....	W. L. Hallman Company.
Greenville .....	Hunter-Wilson Lumber Company.
Greenville .....	Greenville Lumber Company.
Greenville .....	Morgan-Austin Company.
Saluda, N. C., R.	
F. D.	N. R. Wilson.
Greer .....	Greer Lumber Company.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>GREENWOOD—</b>	
Bradley .....	F. P. Rush.
Greenwood .....	W. J. Snead Lumber Company.
<b>HAMPTON—</b>	
Barton .....	W. C. and L. S. Bryan.
Brunson .....	Perry Hall.
Fechtig .....	W. F. Cummings.
Hampton .....	Hampton and Branchville R. R. and Lumber Co.
Hampton .....	Lightsey Bros.
Furman .....	The Furman Lumber Company.
Lena .....	H. L. Lawton.
McNells .....	The Stone-Patrick Co.
Varnville .....	E. R. Ginn.
<b>HORRY—</b>	
Allen .....	Trexler Lumber Company.
Bucksport .....	Richardson Cypress Lumber and Shingle Company.
Conway .....	Waccamaw Shingle Company.
Conway .....	Acme Mill (S. M. Ward, Agt.)
Conway .....	Conway Lumber Company.
Loris .....	L. D. Suggs' Saw Mill.
Sanford .....	Allsbrook Brothers.
Socastee .....	Socastee Joint Stock Company.
Vina .....	W. C. Reaves.
Wampee .....	W. L. Bellamy.
<b>KERSHAW—</b>	
Camden .....	Davidson Lumber Company.
Kershaw .....	Kershaw Lumber Company.
<b>JASPER—</b>	
Tillman .....	The W. T. Kuhns Lumber Company.
<b>LANCASTER—</b>	
Lancaster .....	Builders' Supply Company.
<b>LEE—</b>	
Lamar .....	S. A. Jeffords.
Lynchburg .....	S. W. Solomons.
St. Charles .....	Cooper's Mill.
<b>LEXINGTON—</b>	
Batesburg .....	D. B. Rawl.
Batesburg .....	J. M. Hook.
Chapin .....	Hiller Bros.
Edmund .....	D. J. Schumpert.
Lexington .....	J. F. Lown.
Lexington .....	The Barre Company.
Pellon .....	The Danville Lumber Company.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>MARION—</b>	
Marion .....	David O. Anderson.
Marion .....	Bell Lumber Company.
Marion .....	M. B. Lassiter.
Mullins .....	Mullins Lumber Co., Inc.
Mullins .....	B. Gary Smith.
Pee Dee .....	Pee Dee Lumber Company.
Sellers .....	Tilghman Lumber Co., Inc.
West Marion ....	Marion County Lumber Corporation.
<b>MARLBORO—</b>	
Bennettsville ....	Scott Lumber Company.
Bennettsville ....	J. B. Maxwell.
Cheraw .....	Hickson Lumber Company.
Clio .....	Clio Planing Mill.
Clio .....	J. W. McLaurin & Sons.
Drake .....	Keystone Lumber Company, Inc.
Drake .....	C. S. Whipple Lumber Plant.
<b>NEWBERRY—</b>	
Newberry .....	C. C. Davis.
Prosperity .....	Hunter & Sams.
<b>OCONEE—</b>	
Long Creek .....	C. C. Moore.
Seneca .....	E. B. Ramsay.
West Union .....	The Brown Lumber Company.
Westminster ....	Gaines-Dalton Lumber Company
Salem .....	Salem Lumber Company.
<b>ORANGEBURG—</b>	
Bowman .....	J. J. Hutto.
Bowman .....	George W. Oliver.
Branchville .....	A. S. Dukes.
Branchville .....	R. L. Harvin.
Branchville .....	J. U. Watts.
Branchville .....	J. B. Dodenhoff.
Elloree .....	O. H. Folley & Co., Inc.
Ferguson .....	Santee River Cypress Lumber Company.
Orangeburg .....	D. A. Sprinkle.
<b>PICKENS—</b>	
Easley .....	Easley Lumber Company.
Pickens .....	Pickens Lumber Company.
<b>RICHLAND—</b>	
Columbia .....	Barre Lumber Company.
Columbia .....	Columbia Lumber and Manufacturing Company.
Columbia .....	Shand Builders' Supply Company.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>SALUDA—</b>	
Saluda .....	J. R. Crawford.
Saluda .....	J. L. Edwards.
Ward .....	J. D. Parrish.
<b>SPARTANBURG—</b>	
Landrum .....	Landrum Lumber Company.
Landrum .....	Finger Lumber Company, Inc.
Spartanburg .....	Green River Land Company.
Spartanburg .....	Sams-Fraser Lumber Company.
Spartanburg .....	T. B. Ross.
<b>SUMTER—</b>	
Sumter .....	Penn-Sumter Lumber Company.
Sumter .....	Sumter Door, Sash and Blind Factory.
Sumter .....	Thomas Lumber Company.
<b>UNION—</b>	
Jonesville .....	J. J. Black.
<b>WILLIAMSBURG—</b>	
Greeleyville .....	Mallard Lumber Company.
Kingstree .....	James Epps.
Lanes .....	J. C. Graham.
Sutton's .....	G. C. and S. L. Parsons.
Trio .....	G. W. Camlin.
<b>YORK—</b>	
King's Creek ....	Pursley & Falls.
Rock Hill .....	Catawba Lumber Company.
Rock Hill .....	Syleccau Manufacturing Company.



**TABLE XV.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Farmers Storage and Fertilizer Company.
<b>ANDERSON—</b>	
Anderson .....	Anderson Fertilizer Company.
Anderson .....	Anderson Phosphate and Oil Company.
<b>BEAUFORT—</b>	
Port Royal .....	Tidewater Fertilizer and Storage Company.
<b>CHARLESTON—</b>	
Charleston .....	The American Agricultural Chemical Company.
Charleston .....	Charleston, S. C., Mining and Manufacturing Company.
Charleston .....	Combahee Fertilizer Company.
Charleston .....	Wulbern Fertilizer Company.
Charleston .....	Interstate Chemical Corporation.
Charleston .....	Virginia-Carolina Chemical Company.
Charleston .....	Etiwan Fertilizer Company.
Charleston .....	Planters Fertilizer and Phosphate Company.
Charleston .....	Molony & Carter Company.
Charleston .....	The Macmurphy Company.
<b>CHEROKEE—</b>	
Blacksburg .....	Virginia-Carolina Chemical Company.
<b>CHESTER—</b>	
Chester .....	Swift & Co. (Fertilizer Works).
Great Falls .....	Southern Electro Chemical Co.
<b>COLLETON—</b>	
Pon Pon .....	Virginia-Carolina Chemical Company.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Fertilizer Company.
Lamar .....	Lamar Fertilizer Company.
<b>GREENVILLE—</b>	
Greenville .....	Virginia-Carolina Chemical Company.
Greenville .....	Independent Guano Company.
Greenville .....	Carolina Phosphate Company.
<b>GREENWOOD—</b>	
Greenwood .....	Interstate Chemical Corporation.
Greenwood .....	Greenwood Fertilizer Company.
<b>LANCASTER—</b>	
Lancaster .....	Catawba Fertilizer Company.
<b>LEXINGTON—</b>	
Cayce .....	The American Agricultural Chemical Company.

**TABLE XV.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS IN  
SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>MARION—</b>	
Marion .....	Marion Guano Company.
<b>MARLBORO—</b>	
Bennettsville ....	Marlboro Fertilizer Company.
<b>OCONEE—</b>	
Seneca .....	Seneca Fertilizer Company.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Fertilizer Company.
Orangeburg .....	No-Filler Fertilizer Company.
<b>PICKENS—</b>	
Liberty .....	Franklin Guano Company.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Guano Corporation.
Columbia .....	Congaree Fertilizer Company.
Columbia .....	F. S. Royster Guano Company.
Columbia .....	Virginia-Carolina Chemical Company.
<b>SPARTANBURG—</b>	
Spartanburg .....	The American Agricultural Chemical Company.
Spartanburg .....	F. S. Royster Guano Company.
Spartanburg .....	Spartanburg Fertilizer Company.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Fertilizer Company.

**TABLE XVI.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN  
SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Kitchens Mill . . . .	Livingston's Flour Mill.
<b>ANDERSON—</b>	
Anderson . . . . .	Fant's Grist Mill.
Iva . . . . .	Storeville Mills.
<b>BAMBERG—</b>	
Denmark . . . . .	Denmark Wood Yard.
*Chicora . . . . .	Berkeley-Singleton Bros.
<b>BEAUFORT—</b>	
Yemassee . . . . .	Yemassee Gin and Manufacturing Company.
<b>CHARLESTON—</b>	
Charleston . . . . .	Acme Mills.
Charleston . . . . .	The Blohme Milling Co.
Charleston . . . . .	West Point Mill Company.
<b>CHEROKEE—</b>	
Blacksburg . . . . .	Buffalo Roller Mill.
<b>CLARENDON—</b>	
*Turbeville . . . . .	Turbeville Milling Company.
Manning . . . . .	Reardon's General Repair Shop.
*Manning . . . . .	C. M. White.
<b>DARLINGTON—</b>	
*Hartsville . . . . .	Pee Dee Planing Mill.
Darlington . . . . .	Jeffords-Gandy Company.
<b>DILLON—</b>	
Pages Mill . . . . .	Pages Grist Mill.
<b>EDGEFIELD—</b>	
Parkersville . . . . .	Talbert's Mill.
<b>FAIRFIELD—</b>	
Ridgeway . . . . .	The Enterprise Mills.
<b>FLORENCE—</b>	
*Timmons ville . . . .	J. B. Harper.
Florence . . . . .	Florence Ginning and Milling Co.
<b>GREENVILLE—</b>	
Greer . . . . .	Berry's Mill.
Travelers Rest . . . .	Athens Milling Company.
Greenville . . . . .	Eagle Roller Mills.
Fountain Inn . . . . .	M. A. Knight's Grist Mill.
Greenville . . . . .	Mountain City Milling Company.
Greenville . . . . .	Gilder Creek Roller Mill.

**TABLE XVI.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN  
SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>HORRY—</b>	
Conway .....	W. R. Lewis' Mill.
<b>LANCASTER—</b>	
Heath Springs ...	Bennett Bros. Grist Mill.
Lancaster .....	B. Y. Funderburk's Grist Mill.
Lancaster .....	Nesbet & Wilson Grist Mill.
Lancaster .....	Plyler's Corn Mill.
<b>LAURENS—</b>	
Laurens .....	Elchelberger Bros.' Grist Mill.
<b>LEXINGTON—</b>	
Lexington .....	Laurel Falls Roller Flour Mills.
<b>LEE—</b>	
*St. Charles .....	Cooper's Mill.
*Lamar .....	S. A. Jeffords (Grist Mill).
<b>MARLBORO—</b>	
McColl .....	McLaurin's Mill.
*Clio .....	Clio Planing and Grist Mill.
<b>NEWBERRY—</b>	
Newberry .....	Schumpert's Roller Mill.
<b>OCONEE—</b>	
Seneca .....	Harper's Mill.
Seneca .....	Seneca Corn and Feed Mill.
Westminster .....	Johns' Mill.
<b>ORANGEBURG—</b>	
Branchville .....	A. S. Dukes.
<b>PICKENS—</b>	
Easley .....	Easley Roller Mills.
<b>RICHLAND—</b>	
Columbia .....	Idlewood Mills.
Columbia .....	Adluh Milling Company.
<b>SALUDA—</b>	
Leesville .....	James Hare (Grist Mill.)
<b>SPARTANBURG—</b>	
Pauline .....	C. C. & J. A. West (Grist Mill).
Campobello .....	Feagan & Edwards (Grist Mill).
Spartanburg .....	Palmetto Roller Mills.
Enoree .....	Daniel Yarborough (Grist Mill).
<b>SUMTER—</b>	
Sumter .....	Parrott Milling Company.

**TABLE XVI.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN  
SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>WILLIAMSBURG—</b>	
*Kingstree .....	James Epps (Grist Mill).
*Trio .....	G. W. Camlin (Grist Mill).
Kingstree .....	W. M. Vance & Son.
<b>YORK—</b>	
King's Creek ....	Piedmont Roller Mills.

**TABLE XVII.—DIRECTORY OF PRINCIPAL MONUMENT SHOPS AND  
STONE QUARRIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Aiken Stone Company.
<b>ANDERSON—</b>	
Anderson .....	White & Co.
Williamston .....	Carolina Stone Company.
<b>CHARLESTON—</b>	
Meyers .....	Charleston Monumental Works.
Meyers .....	Vlett Marble and Granite Works.
Charleston .....	D. A. Walker.
Charleston .....	W. F. Bresnihan Marble and Granite Works.
<b>CHESTER—</b>	
Chester .....	Childs & Edwards.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Marble Works.
<b>FAIRFIELD—</b>	
Rion .....	R. L. Beauchamp Company.
Rion .....	Winnsboro Granite Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Marble Works.
<b>GREENVILLE—</b>	
Greenville .....	Butler Marble and Granite Works.
Greenville .....	East Side Marble Works.
Travelers Rest ..	C. M. Wing Granite Quarries.
<b>GREENWOOD—</b>	
Greenwood .....	Owen Bros. Marble and Granite Company.
Greenwood .....	J. R. Leavell Marble and Granite Works.
<b>LANCASTER—</b>	
Kershaw .....	Kershaw Marble Works.
Lancaster .....	McNinch Marble and Granite Works.
<b>LAURENS—</b>	
Clinton .....	Clinton Marble and Granite Works.
<b>LEXINGTON—</b>	
Cayce .....	Weston & Brooker Quarry Company.
Lexington .....	Casparis Stone Quarry.
<b>OCONEE—</b>	
Westminster .....	Oconee Marble and Granite Works.
Westminster .....	Westminster Marble and Granite Company.
Seneca .....	Seneca Marble and Granite Works.

**TABLE XVII.—DIRECTORY OF PRINCIPAL MONUMENT SHOPS AND  
STONE QUARRIES.—Continued.**

Location.	Name of Corporation.
<b>RICHLAND—</b>	
Columbia .....	The Columbia Stone Company.
Columbia .....	South Carolina Marble Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	Southern Marble and Granite Company.
Spartanburg .....	Spartanburg Marble and Granite Works.
Spartanburg .....	G. E. Claxton Monumental Works.
Pacolet .....	James Stephen & Co.
<b>SUMTER—</b>	
Sumter .....	W. P. Smith & Co.
<b>YORK—</b>	
Yorkville .....	Palmetto Monument Company.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
North Augusta ..	Hankinson Brick Company.
North Augusta ...	South Carolina Pottery.
<b>ANDERSON—</b>	
Pendleton .....	Hannon Brick Company.
<b>CALHOUN—</b>	
St. Matthews ....	Murph Brick Company.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Brick Works.
<b>BERKLEY—</b>	
St. Stephens .....	Santee River Brick Company.
<b>DARLINGTON—</b>	
Society Hill .....	Darlington Brick and Tile Company.
<b>DORCHESTER—</b>	
Summerville .....	The Summerville Brick Company.
<b>GEORGETOWN—</b>	
Georgetown .....	Georgetown Brick Company.
<b>GREENVILLE—</b>	
Greenville .....	Carolina Brick and Tile Company.
Marietta .....	Marietta Brick Works.
<b>GREENWOOD—</b>	
Greenwood .....	Mays Brick Company.
Greenwood .....	J. L. Pinson Brick Works.
Dyson .....	Dyson Brick Company.
<b>KERSHAW—</b>	
Camden .....	Camden Brick Company.
<b>LEE—</b>	
Bishopville .....	Bishopville Concrete Tile Company.
<b>LEXINGTON—</b>	
Columbia .....	Guignard Brick Works.
<b>MARION—</b>	
Pee Dee .....	Pee Dee Brick and Tile Company.
Layton Station ..	Layton Brick Works.
<b>MARLBORO—</b>	
Marlboro .....	Bennettsville Brick Company.



**TABLE XVIII.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**  
**—Continued.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
Walhalla .....	W. J. Schroder Brick Yard.
<b>ORANGEBURG—</b>	
Bowman .....	M. W. Mays Clay Works.
<b>RICHLAND—</b>	
Columbia .....	Landrum Fire Brick Works.
Columbia .....	Granite Brick Company (Receivers).
Killian .....	Killian Fire Brick Corporation.
<b>SUMTER—</b>	
Sumter .....	Sumter Brick Works.
<b>WILLIAMSBURG—</b>	
Trio .....	W. S. Rowell Brick Yard.
<b>YORK—</b>	
Fort Mill .....	Charlotte Brick Company.

**TABLE XIX.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Water and Electric Plant.
<b>AIKEN—</b>	
Aiken .....	The Carolina Light and Power Company.
<b>ANDERSON—</b>	
Anderson .....	Southern Public Utilities Company.
Honea Path .....	Honea Path Water and Light Company.
Autun .....	Pendleton Electric Light Company.
<b>BAMBERG—</b>	
Denmark .....	Denmark Light and Power Company.
<b>BARNWELL—</b>	
Blackville .....	Blackville Lighting Company.
Barnwell .....	Barnwell Electric Light and Waterworks.
<b>BEAUFORT—</b>	
Beaufort .....	Commissioners of Public Works.
<b>CALHOUN—</b>	
St. Matthews ....	Commissioners of Public Works.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Railway and Lighting Company.
<b>CHEROKEE—</b>	
Blacksburg .....	Great Falls Power Company (99 Island Station).
<b>CHESTER—</b>	
Chester .....	Southern Public Utilities Company.
Great Falls .....	Great Falls Power Company (Rocky Creek Station).
Great Falls .....	Great Falls Power Company (Great Falls Station).
<b>CLARENDON—</b>	
Manning .....	L. H. Harvin Electric Plant.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Water and Electric Company.
Hartsville .....	Hartsville Electric and Water Company.
<b>DORCHESTER—</b>	
Summerville .....	Summerville Ice, Light and Power Company.
<b>EDGEFIELD—</b>	
Edgefield .....	Board of Public Works.
Johnston .....	Carolina Public Service Company.
<b>FAIRFIELD—</b>	
Winnsboro .....	Electric Light Plant.
Parr .....	The Parr Shoals Power Company.

**TABLE XIX.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Electric and Utility Company.
Timmons ville .....	Carolina Lumber and Power Company.
<b>GEORGETOWN—</b>	
Georgetown .....	Georgetown Railway and Light Company.
<b>GREENVILLE—</b>	
Greenville .....	Southern Public Utilities Company.
Greenville .....	Greenville-Carolina Power Company.
Greenville .....	Southern Power Company (Steam Plant).
Greer .....	Southern Public Utilities Company.
Belton .....	Belton Power Company (Power House).
Fork Shoals .....	Cedar Falls Light and Power Company.
<b>HAMPTON—</b>	
Yemassee .....	Yemassee Electric Light Company.
<b>HORRY—</b>	
Conway .....	Conway Light and Power Company.
<b>KERSHAW—</b>	
Camden .....	Carolina Public Service Company.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Light and Power Company.
<b>LAURENS—</b>	
Laurens .....	Laurens Waterf Plant.
Laurens .....	Reedy River Power Company.
<b>LEE—</b>	
Bishopville .....	Municipal Light and Power Company.
<b>LEXINGTON—</b>	
Lexington .....	Lexington Electric Light and Power Company.
Leesville .....	Brodie Light and Power Company.
<b>MARION—</b>	
Marion .....	Marion Water and Electric Company.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Electric and Water Plant.
McColl .....	Municipal Water and Light Plant.
<b>NEWBERRY—</b>	
Newberry .....	Commissioners of Public Works.
<b>OCONEE—</b>	
Seneca .....	Conneross Light and Power Company.

**TABLE XIX.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Water and Light Plant.
Springfield .....	Springfield Electric Light and Power Company.
<b>PICKENS—</b>	
Pickens .....	Ivy Water, Light and Power Company.
<b>RICHLAND—</b>	
Columbia .....	Columbia Railway, Gas and Electric Company.
<b>SPARTANBURG—</b>	
Spartanburg - Gaff-	
ney .....	South Carolina Light, Power and Railway Company.
Wellford, R. F. D.	Enoree Power Company.
<b>SUMTER—</b>	
Sumter .....	Sumter Lighting Company.
Sumter .....	Sumter Electric Company.
<b>UNION—</b>	
Union .....	Municipal Electric Light and Power Company.
Union .....	Union Manufacturing and Power Company (Neal Shoals).
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Electric Light and Ice Company.
<b>YORK—</b>	
Rock Hill .....	Commissioners of Public Works.
Rock Hill, R. F. D.	Catawba Power Company.
Yorkville .....	Yorkville Electric and Water Plant.

**TABLE XX.—DIRECTORY OF PRINCIPAL GAS PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Gas Company.
<b>BAENWELL—</b>	
Allendale .....	Consumers Acetyline Gas Company.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Consolidated Railway, Gas and Electric Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Public Utilities Company.
<b>KERSHAW—</b>	
Camden .....	Camden Gas Company.
<b>FLORENCE—</b>	
Florence .....	Florence Gas Company.
Florence .....	Pintsch Compressing Company.
<b>RICHLAND—</b>	
Columbia .....	Columbia Railway, Gas and Electric Company.
Columbia .....	Pintsch Compressing Company.
<b>SUMTER—</b>	
Sumter .....	Sumter Gas and Power Company.
<b>UNION—</b>	
Union .....	Union Gas Plant.

TABLE XXI.—DIRECTORY OF PRINCIPAL ICE PLANTS.

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Ice, Laundry and Fuel Company.
<b>AIKEN—</b>	
Aiken .....	The Aiken Ice Company.
<b>ANDERSON—</b>	
Anderson .....	Anderson Ice Company.
Anderson .....	Blue Ridge Ice Company.
Belton .....	Belton Ice Company.
<b>BAMBERG—</b>	
Denmark .....	Carolina Public Service Company.
<b>BEAUFORT—</b>	
Beaufort .....	Peoples Ice and Fuel Company.
<b>CHARLESTON—</b>	
Charleston .....	The Consumers Ice Company.
Charleston .....	Thomas W. Carroll.
Charleston .....	Carolina Public Service Company (Mutual Plant).
Charleston .....	Carolina Public Service Company (Ashley Junction Plant)
Charleston .....	Germania Brew Company.
<b>CHESTER—</b>	
Chester .....	Chester Ice and Fuel Company.
<b>CHEROKEE—</b>	
Gaffney .....	Victor Cotton Oil Company (Ice Plant).
<b>COLLETON—</b>	
Walterboro .....	Walterboro Ice and Fuel Company.
<b>DARLINGTON—</b>	
Darlington .....	Carolina Ice and Packing Company.
<b>DORCHESTER—</b>	
Summerville .....	Summerville Ice, Light and Power Company.
<b>EDGEFIELD—</b>	
Johnston .....	Carolina Public Service Company.
<b>FLORENCE—</b>	
Florence .....	Florence Ice Company.
<b>GEORGETOWN—</b>	
Georgetown .....	D. J. Crowley.
<b>GREENVILLE—</b>	
Greenville .....	Carolina Public Service Company (Ice Plant).
Greer .....	Greer Ice and Fuel Company.

**TABLE XXI—DIRECTORY OF PRINCIPAL ICE PLANTS.—Continued.**

Location.	Name of Corporation.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Ice and Fuel Company.
<b>HORRY—</b>	
Conway .....	Quattlebaun Ice Company.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Ice and Fuel Company.
<b>LAURENS—</b>	
Laurens .....	Laurens Ice Factory.
<b>LEE—</b>	
Bishopville .....	Bishopville Ice and Fuel Company.
<b>MARION—</b>	
Marion .....	Marion Ice Manufacturing Company.
<b>MARLBORO—</b>	
Bennettsville ....	Bennettsville Ice Company.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Ice Manufacturing Company.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Ice Company.
Columbia .....	Carolina Public Service Company (Ice Plant).
<b>SPARTANBURG—</b>	
Spartanburg .....	Carolina Public Service Company (Ice Plant).
<b>UNION—</b>	
Union .....	Union Ice and Fuel Company.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Ice Company.

TABLE XXII.—DIRECTORY OF PRINCIPAL BAKERIES.

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Hafer's Bakery.
<b>ANDERSON—</b>	
Anderson .....	City Bakery.
<b>BAMBERG—</b>	
Denmark .....	Denmark Bakery.
Bamberg .....	J. F. Kilgus Bakery.
<b>BARNWELL—</b>	
Barnwell .....	Andrews Bakery.
Blackville .....	P. H. Boykin Bakery.
<b>BEAUFORT—</b>	
Beaufort .....	Campbell's Bakery.
<b>CHARLESTON—</b>	
Charleston .....	Amme's Bakery.
Charleston .....	J. H. Beckroge & Sons Bakery.
Charleston .....	Condon Baking Company.
Charleston .....	Gullfus Bakery.
Charleston .....	Helms Baking Company.
Mt. Pleasant ....	Wm. Moessner Bakery.
Charleston .....	Puckhaber Baking Company.
Charleston .....	Ortmann Bakery.
Charleston .....	Margenhoff Baking Company.
Charleston .....	B. Marle Bakery.
<b>CALHOUN—</b>	
St. Matthews ....	St. Matthews Steam Bakery.
<b>CHESTER—</b>	
Chester .....	City Steam Bakery.
<b>CHEROKEE—</b>	
Gaffney .....	Cherokee Steam Bakery.
<b>CLARENDON—</b>	
Manning .....	Sanitary Bakery.



**TABLE XXII.—DIRECTORY OF PRINCIPAL BAKERIES.—Continued.**

Location.	Name of Corporation.
<b>DARLINGTON—</b>	
Darlington .....	Crescent Cafe and Bakery.
<b>DOECHESTER—</b>	
Summerville .....	J. F. Donalds Bakery.
St. George .....	St. George Bakery.
<b>FAIRFIELD—</b>	
Winnsboro .....	Winnsboro Bakery.
<b>FLORENCE—</b>	
Florence .....	Kafer's Bakery.
Timmons ville .....	City Bakery.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Bakery Company.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Bakery.
<b>HORRY—</b>	
Conway .....	B. T. Hyman Bakery.
<b>KERSHAW—</b>	
Camden .....	Camden Steam Bakery.
<b>LAURENS—</b>	
Laurens .....	The Ideal Bakery.
<b>MARION—</b>	
Mullins .....	Mullins Bakery.
<b>MARLBORO—</b>	
McColl .....	McColl Bakery.
Bennettsville .....	R. F. Schutz Bakery.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Bakery.
<b>ORANGEBURG—</b>	
Branchville .....	City Bakery.
Oran geburg .....	Oran geburg Steam Bakery.
<b>RICHLAND—</b>	
Columbia .....	Hoef er's Bakery.
Columbia .....	Reidlinger's Steam Bakery.
Columbia .....	Oehmig's Bakery.
<b>SPARTANBURG—</b>	
Spartanburg .....	Gelfuss' Bakery.
Spartanburg .....	City Bakery.

**TABLE XXII.—DIRECTORY OF PRINCIPAL BAKERIES.—Continued.**

Location.	Name of Corporation.
<b>SUMTER—</b>	
Sumter .....	Model Steam Bakery.
Sumter .....	New York Bakery.
<b>WILLIAMSBURG—</b>	
Kingstree .....	H. A. Meyer & Son's Bakery.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Steam Bakery.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL FOUNDRY AND MACHINE SHOPS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Machine and Foundry Company.
Anderson .....	W. S. Divver.
Anderson .....	John T. Burris & Son.
<b>BAMBERG—</b>	
Denmark .....	T. U. Cox.
Denmark .....	Denmark Foundry and Machine Company.
<b>BARNWELL—</b>	
Fairfax .....	J. T. Wilson.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Shops of Southern Railway.
Charleston .....	John F. Riley Foundry and Machine Shops.
Charleston .....	Riverside Iron Works.
Charleston .....	Valk & Murdock Company.
Myers .....	Charleston Lead Works.
<b>CHEROKEE—</b>	
Blacksburg .....	Blacksburg Machine and Iron Works.
<b>CHESTER—</b>	
Chester .....	Chester Machine and Lumber Company.
<b>CHESTERFIELD—</b>	
Cheraw .....	Pee Dee Iron Works.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Iron Works.
Darlington .....	Wilson & James.
<b>FLORENCE—</b>	
Florence .....	Universal Plow Works.
Florence .....	Atlantic Coast Line R. R. Shops.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Iron Works.
Greenville .....	Mountain City Foundry and Machine Works.
Greenville .....	Norris Brothers.
Greenville .....	P. & N. Railway Repair Shop
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Foundry and Machine Shop.
<b>HORRY—</b>	
Conway .....	Conway Iron Works.
<b>MARION—</b>	
Marion .....	Marion Iron Works.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL FOUNDRY AND MACHINE SHOPS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>MARLBORO—</b>	
Bennettsville . . . .	Bennettsville Machinery Company.
<b>ORANGEBURG—</b>	
Orangeburg . . . . .	Orangeburg Machine Shops.
<b>RICHLAND—</b>	
Columbia . . . . .	Gibbes Machinery Company.
Columbia . . . . .	Columbia Shops of Southern Railway.
Columbia . . . . .	Toser Engine Works (John A. Willis).
<b>SPARTANBURG—</b>	
Spartanburg . . . . .	Standard Iron Works.
<b>SUMTER—</b>	
Sumter . . . . .	Skinner Iron Works.
Sumter . . . . .	Sumter Machinery Company.
Sumter . . . . .	L. A. Prince.
<b>UNION—</b>	
Union . . . . .	Union Iron Foundry.
<b>WILLIAMSBURG—</b>	
Kingstree . . . . .	W. M. Vance & Sons.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Coca Cola Bottling Works.
<b>AIKEN—</b>	
Aiken .....	Aiken Bottling Works.
<b>ANDERSON—</b>	
Anderson .....	Chero Cola Bottling Company.
Anderson .....	Coca-Cola Bottling Company.
Anderson .....	Superior Bottling Works.
Belton .....	Belton Coca-Cola Bottling Company.
* Anderson .....	Blue Ridge Ice Company.
<b>BAMBERG—</b>	
Denmark .....	Denmark Coca-Cola Bottling Company.
<b>BARNWELL—</b>	
Allendale .....	Allendale Coca-Cola Bottling Company.
Barnwell .....	Barnwell Chero-Cola Bottling Company.
Fairfax .....	J. F. Dowling Bottling Works.
<b>BEAUFORT—</b>	
Beaufort .....	Coca-Cola Bottling Company.
— Beaufort .....	Chero Cola Bottling Company.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Pepsi Cola Bottling Company.
Charleston .....	Charleston Coca-Cola Bottling Company.
Charleston .....	C. L. Kornahrens Bottling Works.
Charleston .....	The Germania Brew Company
Yonges Island ....	Bryan Springs Carbonating Company.
<b>CHEROKEE—</b>	
Gaffney .....	Coca-Cola Bottling Company.
Gaffney .....	Gaffney Pepsi Cola Bottling Company.
<b>CHESTER—</b>	
Chester.....	Coca-Cola Bottling Company.
Chester.....	Chero-Cola Bottling Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Pepsi Cola Bottling Works.
<b>COLLETON—</b>	
Walterboro .....	Padgett Carbonating Company.
<b>DARLINGTON—</b>	
Darlington .....	Coca-Cola Bottling Company.
Darlington .....	Pepsi Cola Bottling Works.
Hartsville .....	Gay Ola Bottling Company.
Hartsville .....	Hartsville Coca-Cola Bottling Company.

**TABLE XXIV—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>DILLON—</b>	
Bingham .....	Reedy Creek Bottling Company.
Dillon .....	Dillon Coca-Cola Bottling Works.
<b>FAIRFIELD—</b>	
Shelton .....	Shivar Springs Company.
<b>FLORENCE—</b>	
Florence .....	Pepsi-Cola Bottling Co.
Florence .....	Florence Chero Cola Bottling Company.
Lake City .....	Coca-Cola Bottling Company.
<b>GEORGETOWN—</b>	
Georgetown .....	Crowley's.
Georgetown .....	Georgetown Pepsi Cola Bottling Company.
<b>GREENVILLE—</b>	
Greenville .....	Chero Cola Bottling Company.
Greenville .....	Pepsi Cola Bottling Company.
Greenville .....	Quality Bottling Works.
Greenville .....	Scales-Wilson Company.
Greenville .....	Coca-Cola Bottling Company.
Greenville .....	Verner Springs Water Company.
Greer .....	Greer Bottling Works.
Chick Springs ...	Chick Springs Bottling Works.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Pepsi Cola Company.
Greenwood .....	Strawhorn & Seago.
Greenwood .....	Greenwood Coca-Cola Bottling Company.
Greenwood .....	Chero Cola Bottling Company.
<b>HAMPTON—</b>	
Estill .....	Estill Bottling Company.
Hampton .....	Hampton Bottling Works.
<b>HORRY—</b>	
Conway .....	Conway Bottling Works.
<b>KERSHAW—</b>	
Camden .....	Camden Chero Cola Bottling Company.
Camden .....	Camden Coca-Cola Bottling Company.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Coca-Cola Bottling Company.
Lancaster .....	Pepsi Cola Bottling Works.
<b>LAURENS—</b>	
Harris Springs ...	Harris Springs Water Company.
Clinton .....	P. S. Jeans.
Laurens .....	Chero Cola Bottling Company.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>LEE—</b>	
Bishopville .....	Bishopville Coca Cola Bottling Company.
<b>LEXINGTON—</b>	
Batesburg .....	Batesburg Bottling Company.
<b>MARION—</b>	
Marion .....	Marion Coca-Cola Bottling Company.
<b>MARLBORO—</b>	
Bennettsville ....	Acme Bottling Company.
Blenheim .....	Blenheim Bottling Works.
McColl .....	McColl Bottling Works.
McColl .....	City Bottling Works.
Bennettsville ....	Coca-Cola Bottling Company.
Bennettsville ....	Pepsi Cola Bottling Works.
Clio .....	Coca-Cola Bottling Company.
<b>NEWBERRY—</b>	
Newberry .....	The Newberry Coca-Cola Bottling Company.
Newberry .....	Pepsi Cola Bottling Company.
<b>OCONEE—</b>	
Seneca .....	Seneca Bottling Company.
<b>ORANGEBURG—</b>	
Eutawville .....	Eutawville Bottling Works.
Orangeburg .....	Chero Cola Bottling Co.
Orangeburg .....	Orangeburg Coca-Cola Bottling Company.
Elloree .....	Elloree Bottling Works.
Branchville .....	Branchville Bottling Works.
Orangeburg .....	S. H. Crum Bottling Works.
<b>RICHLAND—</b>	
Columbia .....	Columbia Coca-Cola Bottling Company.
Columbia .....	Columbia Pepsi Cola Bottling Company.
Columbia .....	Gay Ola Bottling Company.
Columbia .....	Bludwine Bottling Company.
<b>SALUDA—</b>	
Saluda .....	Saluda Bottling Company.
<b>SPARTANBURG—</b>	
Spartanburg .....	Coca-Cola Bottling Company.
Spartanburg .....	Spartanburg Chero Cola Bottling Company.

**TABLE XXIV—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS IN SOUTH CAROLINA.—Continued.**

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Location.	Name of Corporation.
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<b>SUMTER—</b>	
Sumter .....	Jennings Pepsi Cola Bottling Company.
Sumter .....	Sumter Coca-Cola Bottling Company.
Sumter .....	Sumter Bottling Works.
Sumter .....	Chero Cola Bottling Company.
<b>UNION—</b>	
Union .....	Union Coca-Cola Bottling Company.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Bottling Company.

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**TABLE XXV.—DIRECTORY OF PRINCIPAL CONFECTIONARY SHOPS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	S. G. Parthemos Candy Store.
<b>CHARLESTON—</b>	
Charleston .....	Puckhaber Bros. Candy Company.
Charleston .....	Wm. Bechroge.
Charleston .....	Hahn & Co.
Charleston .....	E. Ladevese.
Charleston .....	Home Made Candy Company.
Charleston .....	Onslow's Candy Company.
<b>CHESTERFIELD—</b>	
Cheraw .....	Greek American Candy Kitchen.
<b>CLARENDON—</b>	
Manning .....	Boston Candy Kitchen.
<b>DARLINGTON—</b>	
Darlington .....	Thomas Candy Kitchen.
<b>FLORENCE—</b>	
Florence .....	Palles & Palles.
<b>GREENVILLE—</b>	
Greenville .....	Panagokos Bros.
Greenville .....	Castles Candy Company.
Greenville .....	Staveori Bros.
Greenville .....	Palmetto Cream Company.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Candy Kitchen.
<b>*KERSHAW—</b>	
Camden .....	Camden Candy Kitchen.
<b>NEWBERRY—</b>	
Newberry .....	Mitchel Bros. Candy Kitchen.
<b>RICHLAND—</b>	
Columbia .....	Rogers Ice Cream Company.
Columbia .....	The Hill Ice Cream Company.
Columbia .....	Williams Candy Company.
Columbia .....	T. K. Feagan.
<b>SPARTANBURG—</b>	
Spartanburg .....	Georgia-Carolina Candy Company.
<b>SUMTER—</b>	
Sumter .....	Rogers Ice Cream Company.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Candy and Fruit Company.

**TABLE XXVI.—DIRECTORY OF MINING AND MINERAL MANUFACTURING COMPANIES.**


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Location.	Name of Corporation.
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<b>AIKEN—</b>	
Langley .....	Immaculate Kaolin Company.
<b>ABBEVILLE—</b>	
Abbeville .....	Neal Mining Company.
<b>CHARLESTON—</b>	
Charleston .....	Ingleside Mining and Manufacturing Company.
Charleston .....	Charleston Ore Company.
John's Island ....	Bolton Mines Company.
John's Island ...	Peter B. and Robert S. Bradley.
<b>CHEROKEE—</b>	
Gaffney .....	The Limestone Springs Lime Company.
<b>LANCASTER—</b>	
Kershaw .....	Halle Gold Mine.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Kaolin Company.

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**TABLE XXVII.—DIRECTORY OF PRINCIPAL BOXES AND BASKETS  
MANUFACTURING PLANTS IN SOUTH CAROLINA.**

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Location.	Name of Corporation.
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<b>AIKEN—</b>	
North Augusta ...	Augusta Veneer Company.
<b>BEAUFORT—</b>	
Beaufort .....	The Beaufort Veneer and Package Company.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Paper and Box Company.
Charleston .....	Seidenberg & Co.
Charleston .....	Woodstock Hardwood and Spool Manufacturing Company.
Charleston .....	Hollywood Manufacturing Company.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Box Company.
Cheraw .....	Clement Ross Manufacturing Company.
<b>DARLINGTON—</b>	
Hartsville .....	Carolina Fiber Company.
Hartsville .....	Southern Novelty Company.
<b>LEXINGTON—</b>	
Swansea .....	Crate Factory and Manufacturing Lumber.
<b>NEWBERRY—</b>	
Prosperity .....	J. C. Counts & Son (Grain Cradles).
<b>OCONEE—</b>	
Westminster .....	Westminster Shuttle Works.

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**TABLE XXVIII.—DIRECTORY OF PRINCIPAL CANNERIES IN SOUTH CAROLINA.**


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Location.	Name of Corporation.
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**BEAUFORT—**

Frogmore .....	George W. Lowden (Oyster Canning).
Bluffton .....	George W. Lowden (Oyster Canning).
Beaufort .....	Hunt Packing Company.
Bluffton .....	Varn & Platt Company (Oyster Canning).
Beaufort .....	Brooks Canning Factory.
Frogmore .....	Roberts Canning Company.
Port Royal .....	Maggioni & Co.

**CHARLESTON—**

Younges Island ..	Varn & Platt (Oyster Canning).
Charleston .....	Southern Pickle Company.

**FLORENCE—**

Florence .....	The Florence Preserving Company.
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**GEORGETOWN—**

Georgetown .....	Winyah Bay Cannery.
Waverly Mills ...	L. C. Lachicotte.

**HORRY—**

Little River .....	Little River Canning Company.
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**OCONEE—**

Westminster .....	J. H. Barnett's Canning Factory.
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**TABLE XXIX.—DIRECTORY OF THE PRINCIPAL CARRIAGE AND WAGON SHOPS IN SOUTH CAROLINA.**


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Location.	Name of Corporation.
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<b>CHARLESTON—</b>	
Charleston . . . . .	C. D. Franke Carriage Works.
<b>FLORENCE—</b>	
Timmons ville . . . . .	J. B. Harper Wagon Shops.
<b>GREENVILLE—</b>	
Greenville . . . . .	J. W. Goddard, Carriage and Wagon Factory.
<b>ORANGEBURG—</b>	
Orangeburg . . . . .	VonOhsen & Smoak (Carriage Works).
<b>SPARTANBURG—</b>	
Spartanburg . . . . .	Spartan Wagon and Buggy Works.
<b>SUMTER—</b>	
Sumter . . . . .	Rowland Buggy Company.
<b>YORK—</b>	
Rock Hill . . . . .	The Rock Hill Buggy Company.

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**TABLE XXX.—DIRECTORY OF THE PRINCIPAL CLOTHING MANUFACTURING PLANTS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>CHESTER—</b>	
Chester .....	Southern Manufacturing Company.
<b>GREENVILLE—</b>	
Greenville .....	Nuckasee Manufacturing Company.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Handkerchief and Manufacturing Company.
<b>MARION—</b>	
Marion .....	Marion Clothing Factory.

**TABLE XXXI.—DIRECTORY OF THE PRINCIPAL TOBACCO AND CIGAR PLANTS IN SOUTH CAROLINA.**


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Location.	Name of Corporation.
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<b>Aiken.....</b>	<b>Dorr Cigar Factory.</b>
<b>CHARLESTON—</b>	
<b>Charleston .....</b>	<b>Seldenberg &amp; Co.</b>
<b>Charleston .....</b>	<b>Follin Wingo Company.</b>
<b>GREENVILLE—</b>	
<b>Greenville .....</b>	<b>Seldenberg &amp; Co.</b>
<b>RICHLAND—</b>	
<b>Columbia .....</b>	<b>Columbia Cigar Factory.</b>
<b>Columbia .....</b>	<b>I. Cassel Cigar Factory.</b>
<b>SPARTANBURG—</b>	
<b>Spartanburg .....</b>	<b>Piedmont Cigar Manufacturing Company.</b>

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**TABLE XXXII.—DIRECTORY OF THE PRINCIPAL NAVAL STORES IN  
SOUTH CAROLINA.**


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Location.	Name of Corporation.
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**BEAUFORT—**  
 Grays Hill .....N. M. Polk.

**CHARLESTON—**  
 Charleston .....Leland Moore Paint and Oil Company.  
 Santee .....D. & S. C. Doar.

**CHESTERFIELD—**  
 Cheraw .....Boykin Manufacturing Company.

**COLLETON—**  
 Ruffin .....R. D. Carter.

**GEORGETOWN—**  
 Georgetown .....E. I. duPont deNemours Powder Company.  
 Georgetown .....Southern Extracting Company.  
 Georgetown .....A. B. Harrelson.  
 Andrews .....S. S. Thomas.  
 Waverly Mills ...R. Nesbit (Estate).

**HORRY—**  
 Conway .....Burroughs & Collins.

**JASPER—**  
 Pineland .....Carolina Turpentine Company.

**LEXINGTON—**  
 Summit .....F. G. Hodley.

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**TABLE XXXIII.—DIRECTORY OF MANUFACTURERS OF PATENT MEDICINES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Pelser .....	Southern Extract and Spice Company.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Drug Manufacturing Company.
<b>DILLON—</b>	
Dillon .....	Kid "O" Pile Remedy Company.
<b>RICHLAND—</b>	
Columbia .....	Murray Drug Company.
Columbia .....	S. A. Murphy.
Columbia .....	Southern Aseptic Laboratories.
<b>SPARTANBURG—</b>	
Spartanburg .....	Globe Medicine Company.
Spartanburg .....	Spartan Drug Company.
Spartanburg .....	Standard Drug Company.

**TABLE XXXIV.—DIRECTORY OF PRINCIPAL FURNITURE AND TELEPHONE PLANTS.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Denmark .....	Killingsworth's Chair Factory.
<b>DARLINGTON—</b>	
Hartsville .....	Pee Dee Furniture Company.
<b>DILLON—</b>	
Latta .....	Salmon Novelty Works.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Metal and Manufacturing Company.
<b>PICKENS—</b>	
Pickens, R.F.D. 1.	Glassy Mountain Furniture Factory.
<b>SUMTER—</b>	
Sumter .....	The Sumter Telephone Supply Company.

**TABLE XXXV.—DIRECTORY OF MATTRESSES AND SPRING BEDS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Spring Bed and Mattress Company.
<b>CALHOUN—</b>	
Cameron .....	Warner & White Manufacturing Company.
<b>CHARLESTON—</b>	
Charleston .....	Garfinkle Mattress Factory.
<b>RICHLAND—</b>	
Columbia .....	Columbia Mattress Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	Andrews Loom-Reed and Harness Works.
Spartanburg .....	Muckenfuss Manufacturing Company.

**TABLE XXXVL.—DIRECTORY OF MANUFACTURING ESTABLISHMENTS.  
MISCELLANEOUS.**

**GLASS.**

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Location.	Name of Corporation.
<hr/>	
<b>GREENVILLE—</b>	<b>The Globe Optical Company.</b>
Greenville .....	

**LAURENS—**  
Laurens ..... **Laurens Glass Works.**

**COFFINS AND CASKETS.**

**LEXINGTON—**  
Leesville ..... **Leesville Coffin and Casket Company.**

**ORANGEBURG—**  
Branchville ..... **Branchville Casket and Novelty Manufacturing Company.**

**SUMTER—**  
Sumter ..... **Witherspoon Brothers & Co.**

**RUBBER SEALS AND STAMPS.**

**CHARLESTON—**  
Charleston ..... **Sassard Bros.**

**RICHLAND—**  
Columbia ..... **Columbia Seal and Stamp Company.**

**SADDLERY AND HARNESS.**

**GREENVILLE—**  
Greenville ..... **O. M. Goodlett.**

**RICHLAND—**  
Columbia ..... **Wilse W. Martin.**  
Columbia ..... **Davis & Co.**

**SPARTANBURG—**  
Spartanburg ..... **T. O. Monk.**

**SUMTER—**  
Sumter ..... **Witherspoon Brothers Shoe Manufacturing Company.**

**YORK—**  
Yorkville ..... **G. H. O'Leary.**

**MISCELLANEOUS.**

**RICHLAND—**  
Columbia ..... **Wiesepape Manufacturing Company.**

**SPARTANBURG—**  
Spartanburg ..... **Spartanburg Bagging Manufacturing Company.**

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**SEVENTH ANNUAL REPORT**

**OF THE**

**Commissioner of Agriculture**  
**Commerce and Industries**

**OF THE**

**State of South Carolina**

---

**1915**

**LABOR DIVISION**

---

**COLUMBIA, S. C.**  
**GONZALES & BRYAN, STATE PRINTERS.**  
**1916.**

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## LETTER OF TRANSMITTAL.

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*To His Excellency, the Hon. Richard I. Manning, Governor of South Carolina.*

Sir: In accordance with the provisions of Section 861 of the Civil Code, I have the honor herewith to hand you my seventh report, covering the work of the Department under the law for the year 1915, for transmission to the General Assembly, in accordance with the provisions of the section aforesaid.

Respectfully,

E. J. WATSON,  
Commissioner.

## REPORT.

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Changed economic, sociological and living conditions have characterized the passing of the year 1915 in the world of both capital and labor, both in the Nation and in the State. These conditions have been the reflex effect of the great world war. Signs of unrest have appeared in the labor world not only in the Nation but also in this State, and at a time when both capital and labor are less able to cope with the effects of such unrest.

This has not been a year of advance in manufacturing in South Carolina. Though there has been an increase of over six million dollars in capital invested in manufacturing there has been an actual decrease of \$9,777,567 in the value of products turned out, and the total amount paid in wages has fallen. Of this decrease in the value of products \$5,267,696 was in the textile industry, in which the great bulk of the industrial workers of the State are employed. Many of the textiles, owing to war conditions, have failed to earn dividends for two years, and some of them have had to seek receiverships. The textiles, however, employed nearly 1,700 more people than the preceding year and paid out \$691,988 more in wages than in 1914.

Of course, these conditions do not bring with them a bright outlook for the future of the employees. Strange to say, however, this has been the year of industrial unrest, and there have been several strikes and other troubles confined to the textile industry. These matters were handled by the Chief Executive from his office, and it is not the purpose of this report to deal with a matter that will probably be presented fully by those who handled it.

This very unrest and the economic situation, however, point urgently to the need of an intelligent understanding of the conditions, and for the execution of such a program of legislation as would tend to relieve much of the tension and restore more cordial relations between operator and operative, for if one suffers surely their interests are so intertwined that the other must suffer, and in the end the Commonwealth itself must suffer.

Judging from personal experience during the past seven and a half years any official who is charged with the enforcement of



labor laws is charged with the most thankless task ever conceived by man. Important as the task is to the future of posterity each and every act invariably stirs the resentment of both the employer and the employee, the two material beneficiaries of a proper enforcement of protective and restrictive laws. It is a task requiring patience, calmness, judgment and determination, and there is ever immediately ahead that danger of seriously injuring an industry upon which thousands of working people depend for their daily bread, and thereby bringing suffering upon the very men and women that the work is designed to benefit. The problem here in South Carolina is one of far-reaching moment to a great portion of our people and a greater portion of our capital, and it should behoove all of us to move slowly and surely.

But we should look deeper and bear in mind, as I said in my last annual report, that there is no function of government of more vital concern to posterity and to the future welfare of the Commonwealth than the intelligent conservation of the human resources of the State. It is of greater import to the State's prosperity that the human machine should be safeguarded and made of greater efficiency than that the natural resources—those of the soil, the forests and the mines—should receive the fostering care of the government. The State owes it to its future citizenship that every human being born within its confines shall be given a chance—shall be permitted to come to citizenship, to manhood and womanhood with at least the privilege, enforced if not obtainable otherwise, of laboring under healthful conditions and with safeguards for life and limb in the passing from childhood to manhood and womanhood, and of improving the brain.

It is now a recognized principle of government that the State shall throw every protection around the child worker and around the female worker, the mother of the oncoming generation.

In South Carolina there are practically 1,600,000 people. The bulk of this population is composed of working people. It is fundamentally and primarily a rural population, but South Carolina is also a manufacturing State, ranking second in the Union in textiles. There are thousands of men and women and some 8,450 children under 16 years of age employed, though happily at the end of 1914 only 3,508 of these were between the ages of 14 and 12, and there were none under 12.

In the industries proper, the factories, bakeries, lumber plants and such institutions as are termed the "classified industries"

there are 76,452 persons actually employed. Dependent upon the labor of these working people are perhaps three times that number. This takes no cognizance of the men engaged in the trades—brickmasons, painters, carpenters, railway employees, plumbers and others not employed actually in the manufacturing plants classed as such, nor does the total include the thousands of clerks, male and female, who must earn their daily wage.

It is this predominant portion of the State's population—that which earns wages—that the State is now striving to care for, trying to make more efficient, endeavoring to provide such working conditions that health and strength be maintained and prolonged. These efforts are being directed conservatively to the end that manufacturing shall thrive and that the material results in wealth production and in a higher type of citizenship shall contribute to the future glory of the Commonwealth.

To the Department of Agriculture, Commerce and Industries has fallen the task of outlining a programme of labor legislation in the State, of urging the General Assembly to enact the laws necessary, and of enforcing those laws. Seven and a half years ago the only legislation was a farcical child labor law, with no machinery for enforcement. Then finally the Factory Inspection Act was obtained, a law not as strong as it should have been, but sufficient for making a start. Since then one law after another that the Department has recommended and urged has been enacted, and today South Carolina has perhaps as good or better laws on these subjects than any of her sister States in the South, and the enforcement of those laws commands respect everywhere.

There is now more than ever sound reasons for improving and strengthening weak laws, and adding some new protective provisions that have been long needed, and then there should follow a year of systematic, trained enforcement by experienced officers devoid of all tendencies to hysteria.

#### NECESSITY FOR LEGISLATION.

The Department has fully realized for several years the necessity for further intelligently directed legislation on matters affecting the welfare of the large working population of the State. From time to time these matters have been presented to succeeding sessions of the General Assembly. In many instances recommendations have led to enactments that have proven their value to the body politic; in others recommendations equally as important, for

one reason and another, have failed to secure enactments, and the State finds itself with a troublesome and inadequate textile hours-of-labor law, with no protection for workers in factories with fire escapes and guards of dangerous machinery, and still one of the few States permitting the working of children between 12 and 14 years of age.

I feel it my duty to again respectfully call attention in the form of recommendations to these matters, and one or two others that the experience of the past year has indicated, and in doing so would impress the fact that in each instance the recommendations would require simply enactments and not appropriations, enactments carrying within their own provisions machinery for enforcement and just and proper penalties, without which they would be valueless.

#### RECOMMENDATIONS.

These recommendations are as follows:

That the "Sixty-Hours-Per-Week" law relating to Textiles be amended in such manner as to make it conform to changed mechanical conditions, and be susceptible of both understanding and enforcement.

That the Child Labor Law be amended so as to permit no child under 14 years of age to be employed under any circumstances.

That the use of the suction shuttle in textile plants be prohibited absolutely.

That a State Board of Arbitration and Conciliation, with full provisions for representation of labor thereon, the need for which has been made so apparent during the past year, be provided for.

That the appearance of any child under the age of 14 years in any professional performance in any theater or place of amusement be prohibited under proper penalties.

That the Messenger Boy Act be amended so that it may be made to apply to boys working in places of amusement, cold drink stands and offices, and that newsboys be prohibited from working before 6 a. m. or later than 8 p. m.

That all manufacturers be required to file statistical reports required by law on November 5 instead of December 5, as it is practically impossible to collate and publish the statistical data in time for the opening of the General Assembly under present conditions.

That all owners and operators of factory buildings be required

to equip such buildings with fire escapes when five or more persons are employed above the ground floor, and that all doors be required to open outward, the Commissioner being given authority to enforce these regulations, with adequate penalties provided in case of failure to comply.

That provision be made requiring the proper safeguarding of all dangerous machinery and belting in all manufacturing plants and workshops, the Commissioner being given authority to hear appeals, and to judge of the sufficiency of the protection.

That the Commissioner and Factory Inspectors be given authority to enforce, under proper penalties, orders for proper ventilation and sanitation in all manufacturing plants, workshops, and other establishments when more than five persons are employed as laborers.

That provision be made for a vigorous inspection of bakeries and confectionery shops, and for enforcement of strict regulations as to sanitary conditions.

That licenses be required of all employment agencies, and that regulations for their control, operation and conduct be provided.

That manufacturing plants and workshops of all descriptions be required to make confidential reports of accidents occurring in their plants or shops, to the Commissioner, upon blanks to be furnished for that purpose, these reports, however, being used simply for statistical purposes in collated form.

That, if possible, an additional resident Inspector be stationed in the city of Charleston, to be attached to the Department.

That a joint committee of the General Assembly be appointed to thoroughly investigate and report upon the subject of workmen's compensation and insurance in manufacturing plants, and also upon the question of minimum wages for women and children.

Renewals of orders and an expansion of export trade having now come, there is every reason to believe that there will be a period of renewed prosperity ahead of the textiles. Many of the mills have already had to go to the utilization of double forces of employees, and begin to work night as well as day.

#### **THE "SIXTY-HOUR" LAW.**

The so-called "Sixty-Hour" law, supposed to limit the working time of operatives to sixty hours per week and not exceeding 11 hours in any one day, has been the most prolific source of discord in the textile villages during the year 1915. Time and again in

the past this Department has called this matter to the attention of the General Assembly and pleaded for the amendment of this law in such manner as to make it understandable, capable of enforcement and serve its purpose. It contains a proviso as to the making up of lost time which in the past and again this year has been frequently disregarded, and there has been no way that a violation could be proven. The law nowhere within its provisions makes it anybody's duty to enforce it. It was enacted at a time when automatic machinery was unknown, and the present difficulty arises from the introduction in practically all of the textiles of the automatic loom. This automatic machinery looks to increased production in the plants; it has done away with wages by the day for weavers and substituted pay by the piece, and actually many of the best operatives wish to tend these looms over the noon hour and subsequently to the hour of shutting down, thus aiding in the violation of the law.

Throughout the year operatives, believing that this law, which simply requires that no operative shall be compelled or be suffered to work exceeding sixty hours in any one week, or eleven hours in any one day, actually meant that the machinery should not be operated longer than these hours, have filed many bitter complaints with this Department and with the Governor of the State. Many have been the anonymous communications. With each week the complaints have increased. Hundreds of cases were investigated by inspectors only to find that there could not be obtained evidence sufficient to convict. Finally one conviction was obtained. Then the matter of this obsolete law became so acute that the whole thing was taken up with the Attorney-General's office.

#### AN OPINION REQUESTED.

The complaints became so general and so numerous that the following letter was addressed to the Attorney-General:

Department of Agriculture, Commerce and Industries.

Columbia, S. C., Nov. 12, 1915.

*Hon. Thomas H. Peeples, Attorney-General, Columbia, S. C.*

Dear Sir: Referring to Section 421 of the Criminal Code of 1912, numerous complaints have been coming to this Department from operatives in the different cotton mills of the State, claiming

that certain mills are violating the "Sixty-Hours-a-Week Law" in cotton and woolen mills, by allowing, encouraging or forcing certain operatives to work more than eleven hours per day.

From careful investigation the Factory Inspectors find that many of the mills start their wheels from ten to thirty minutes before the regular starting time in the morning, run their wheels through the noon or dinner hour, and sometimes run their wheels at night, making a total running time of from eleven and one-half to thirteen hours per day.

It has been brought to the attention of the Inspectors that these operatives are not forced to work this extra time; that the wheel is run for the benefit of those weavers who "desire" to run their set of looms, and that these weavers are paid for the cloth woven during this extra time. It has also been brought to the attention of the Inspectors that, while the weavers were not forced to work, it was expected of them. When certain weavers who made extra time got certain production, the other weavers who did not work extra time and did not get equal production were punished by their set of looms being taken from them and given to weavers who would run this extra time.

Won't you kindly give this Department your opinion whether this is a violation of the above statute or not, and your opinion as to whether or not, when a mill pays a weaver for this extra cloth woven during this extra time, that constitutes a violation of this law? It would seem that when a mill pays for cloth woven during extra hours, the mill is entering into a contract whether or not it could be proven that they "forced" the weavers to work.

Very truly yours,

E. J. WATSON,  
Commissioner.

**THE ATTORNEY GENERAL'S OPINION.**

In reply to the request the Attorney General prepared and furnished the following opinion:

State of South Carolina  
**OFFICE OF ATTORNEY GENERAL**

Columbia, November 19, 1915.

*Hon. E. J. Watson, Commissioner, Columbia, S. C.*

Dear Sir: I am in receipt of yours of the 12th inst., in reference to a construction of Section 421 of the Criminal Code of 1912,

and also your further letter of the 16th inst., in which you ask whether or not it is the duty of yourself and your factory inspectors to enforce this section.

It seems from your letter of the 12th inst., that the factory inspectors find that many of the mills start their wheels from ten to thirty minutes before the regular starting time in the morning, run their wheels during the noon or dinner hour and some time at night, making a total running time eleven and one-half to thirteen hours per day. That during this time operatives run their machinery and are paid for the work done during this extra time; other operatives, who do not work this extra time and who do not get equal production are punished by their set of looms being taken from them and given to operatives who will work this extra time. You ask whether or not, in my opinion, when a mill pays a weaver for this extra cloth woven during this extra time does that constitute a violation of the law.

In reply thereto, I will say that in my opinion such action on the part of the mill is a violation of the law. The statute prohibits and makes it unlawful for any person to enter into or enforce any contract for hours of labor other than as allowed by the section. I am clearly of the opinion that under the state of facts presented in your letter that this is a violation of that statute.

As to your inquiry of the 16th inst., as to the duty of yourself and factory inspectors to enforce this section, I will say that Section 851 of the Code of 1912, Volume I, in creating the Department of Agriculture, Commerce and Industry charges the Department with the execution of the work usually devolved upon a Bureau of Industries, of a Bureau of Agriculture and a Bureau of Publicity.

By Section 855 the Commissioner is charged with the work looking to the promotion of agriculture, manufacturing and other industries, etc.

By Section 861 of the Code he is required to collect certain statistics and make an annual report, which statistics show among other things the number of hours of labor per day, the manufacturing industries, etc.

Section 867 provides for the appointment of factory inspectors and requires them to assist the Commissioner in the discharge of the duties imposed by Article II of the Code, from and including Section 861 to the end of the Article.

Section 872 requires that the inspectors shall enforce the pro-

visions of Article II of the Code and prosecute all violations of the same.

Section 421 of the Criminal Code is not specifically included in Article II of the Code, as codified by the Code Commissioner, but as similar laws are included in that Article and the factory inspectors are charged with the enforcement of those laws, and as such a law seems to me to be within the work usually devolved upon a Bureau of Industries, I am of the opinion that it is the duty of your Department and your factory inspectors to enforce this section.

Trusting that this gives you the desired information, I am,

Yours very truly,

(Signed) THOMAS H. PEEPLES,  
Attorney General.

#### **SUPPLEMENTAL OPINION.**

On December 2, in reply to questions propounded by the law firm of Bonham, Watkins & Allen, Anderson, S. C., the Attorney General wrote that firm a letter, furnishing the Commissioner a copy, in which he said:

"I am in receipt of yours of the 1st inst., in reference to a construction of Section 421 of the Criminal Code of 1912.

"In reply to your first and second questions I am of the opinion that the mills may run their machinery the entire twenty-four hours of the day if they so desire, but in so running the machinery it is unlawful for any one laborer to work more than ten hours per day or sixty hours per week, no hours of a single day exceeding eleven hours.

"In reply to your third question, I am of the opinion that the term 'a day' as used in the statute applies to the twenty-four hours beginning at midnight and extending until the midnight following, or, in other words, to the calendar day."

#### **CIRCULAR OF WARNING.**

Immediately after the receipt of the original opinion the Commissioner issued the following circular and a copy was sent by mail to every textile operator in the State, and to the president of the South Carolina Cotton Manufacturers' Association:



Circular No. 2

Issued November 26, 1915

## State of South Carolina

DEPARTMENT OF AGRICULTURE, COMMERCE AND INDUSTRIES.

E. J. Watson, Commissioner.

Columbia, S. C.

## LABOR INSPECTION.

The attention of the management of all establishments coming under the provisions of the law is earnestly directed to the attached opinion of the Attorney General of the State of South Carolina, furnished to this Department upon request, and notice is hereby given that the State Factory Inspectors, in accordance with the opinion, have been instructed, in all cases coming within the provisions of the law and the construction thereof by the Attorney General, to immediately enter prosecution in the courts of the State.

This circular is issued, therefore, for the purpose of giving ample warning to all managers of establishments coming under the law in order that they may of their own volition put a stop to any practice that may be existing in their respective plants, before the inspectors are put to the necessity of carrying the matter to the courts.

Under the Attorney General's construction of the law as to the duties of this Department, I would also direct attention to the fact that similar instructions have been given to the State Factory Inspectors in regard to the Race Segregation Act passed at the 1915 session of the General Assembly.

E. J. WATSON,  
Commissioner.

## FURTHER MISUNDERSTANDING.

The South Carolina Cotton Manufacturers' Association, subsequent to the sending out of the circular, had its executive committee to meet in the city of Greenville, and proceeded to construe the Attorney General's opinion to mean that the machinery could not run during the noon hour. Upon this assumption newspaper accounts to this effect were published in the Piedmont country and then the complaints became more frequent,

and if anything more bitter, when it was found that many of the mills properly understanding the opinion continued to run the machinery during the noon hour, but put on different operatives to keep the machines going.

This situation called forth the following card from the Attorney General, which was published on December 1 :

To the Editor of The State :

I notice in your issue of the 28th inst., under Greenville date line of November 27 in news item in regard to my opinion of the 19th inst., the following :

"The decision of the Attorney General is to the effect that the law is violated when a laborer's machine operates more than the legal ten hours in the 24 of the day."

In reply to this paragraph I will say that the opinion referred to says no such thing and is not to that effect.

As far as the law is concerned, the mills may run their machinery the entire 24 hours of the day, but in so running their machinery it is unlawful for any one laborer to work more than ten hours per day or 60 hours per week, and no hours of a single day shall exceed 11 hours.

The inquiry of the Commissioner of Agriculture, Commerce and Industries and the opinion that was rendered in response thereto were directed to the number of hours of labor that could be performed by the operatives and not to the number of hours per day that the machinery could be run.

I will appreciate the publication of this letter so that my position may be made plain.

THOS. H. PEEPLES,  
Attorney General.

Columbia.

Very soon the inspectors found a case of actual violation at Greenwood and promptly had a warrant issued for the superintendent of the mill. Upon further proceedings he entered a plea of guilty.

It is very manifest, however, that the present law should either be made to intelligently fit the changed mechanical conditions or else be wiped from the statute books altogether.

### **CHILD LABOR CONVICTIONS.**

During the year both State Factory Inspectors have been kept busy in the courts with prosecutions of offenders under the provisions of the child labor laws, and I would respectfully direct attention not only to the statement of the many difficulties encountered as revealed by their appended report, but to the summary of the cases and the large number of convictions obtained. The new act as to the registration of births has not yet been in effect sufficiently long to be of service in the enforcement of the child labor laws, but the factory inspectors have been diligently following up every possible element of proof of birth and in many instances have unearthed perjury when the party committing it had every reason to believe he was perfectly safe. If the State could go to a flat fourteen-year-old limit now the Department's own records made at a time when there was no incentive to false swearing would become almost as effective as a registration of births.

### **A CONSERVATIVE POLICY.**

It has not been the policy of the present administration of the Department of factory inspection and labor to do things in a revolutionary manner. Conservatism and patience have been the guiding stars. Prosecutions have only been resorted to when prosecutions were absolutely necessary. An effort has been made to obtain the hearty co-operation of employer and employee alike, and gradually the improvements have come without serious friction anywhere. The inspectors, acting under instructions, though oftentimes sorely tried by dominating employers or superintendents, have endeavored to conduct themselves with dignity, but in every instance to resolutely carry out the law in the end. There have been but rare instances in which the Commissioner has been called upon to vigorously assert the authority given him under the law, but in all of these instances that authority has been asserted and reasserted in several cases, even after a jury had failed to convict. The factory inspectors now have more than they can well accomplish from the first day of the year to the last, and their labors would be considerably reduced and their efficiency increased with slight amendment to existing laws. If it be possible there ought to be added to the force one more inspector, who should be stationed in the principal city in the State, Charleston, and be

charged with the inspection work in the adjacent coastal territory. There is ample work in that territory to keep a good man busy.

#### MANUFACTURING CENSUS.

Appended to this report will be found the reports of the inspectors given with their recommendations made to the Commissioner to be transmitted to the General Assembly and a complete census of the manufacturing industries of the State. Information is also given as to the scale of wages prevailing in the textiles and directories are included, giving the names and addresses of the leading manufacturing enterprises in the State classified by industries, there being a sharp demand for such a directory.

#### CONDITION OF ALL INDUSTRIES.

In the year 1914 manufacturing in South Carolina surpassed agriculture in wealth-earning capacity for the first time, but that was due to the abnormal conditions caused by the cotton crisis. This year the total value of products was \$125,423,305, a decrease of \$9,777,567, as compared to the total for 1914, which was \$135,270,872. In 1914 there was a decrease as compared to 1913 of \$5,846,430.

The textile industry was hard hit by the war conditions, and so was the fertilizer industry and lumber.

#### COMPARISONS FOR ALL INDUSTRIES.

The following comparison of all industries in South Carolina for the years 1912, 1913, 1914, and 1915, is especially interesting:

	1912.	1913.	1914.	1915.
Capital invested .....	\$142,770,808	\$137,039,609	\$161,899,384	\$167,960,255
Value of annual product.....	\$124,584,060	\$141,157,302	\$135,270,872	\$125,423,305
Salaried males .....	2,902	2,422	2,830	2,735
Salaried females .....	267	213	259	224
Average number of employees.....	75,002	76,326	75,629	76,452
Males over 16 years of age.....	53,461	53,542	52,883	53,273
Females over 16 years of age.....	14,270	14,865	14,737	15,239
Males over 16 years of age.....	53,461	53,542	52,883	53,273
Females under 16 years of age.....	3,398	3,307	3,298	3,280
Total wages (employees).....	\$23,096,656	\$24,406,226	\$24,747,835	\$24,648,119
Wages paid to males over 16 years.....	\$17,874,858	\$18,820,457	\$19,049,152	\$18,851,798
Wages paid to females over 16 years.....	\$3,600,058	\$3,898,576	\$4,007,628	\$4,164,575
Wages paid to males under 16 years.....	\$969,851	\$991,915	\$992,803	\$967,569
Wages paid to females under 16 years.....	\$651,889	\$605,278	\$698,252	\$664,177

## SUMMARY OF CLASSIFIED INDUSTRIES.

The following summary of the classified industries in the State shows their extent and condition at the close of the year 1915:

Industries.	Capital Invested.	Annual Product.	Employees.	Total Wages.
Bakery Products .....	\$187,653	\$688,862	821	\$122,986
Boxes and Baskets .....	747,788	1,202,717	775	228,160
Brick and Tile .....	810,667	470,824	623	143,572
Canneries .....	222,101	163,895	678	30,490
Carriages and Wagons .....	361,894	184,647	100	46,365
Clothing .....	142,440	243,771	154	48,761
Coffins and Caskets .....	86,383	98,500	71	23,006
Confectionery .....	106,400	265,021	98	38,586
Electricity .....	32,070,217	3,892,585	971	619,648
Fertilizers .....	13,805,169	7,655,584	2,254	656,147
Flour and Grist .....	821,202	1,292,257	446	76,678
Foundries .....	2,118,302	2,975,881	2,150	1,124,706
Furniture, etc. ....	83,000	63,500	19	8,478
Gas .....	957,768	201,297	68	29,347
Glass .....	76,064	127,500	94	44,451
Ice .....	1,846,606	910,511	510	196,100
Lumber .....	18,791,259	8,519,558	10,244	3,854,743
Mattresses, etc. ....	104,800	124,229	51	20,582
Minerals and Soda Waters .....	885,603	1,080,684	461	194,438
Mines and Mining .....	323,850	236,516	106	24,049
Monuments .....	597,032	569,536	575	203,814
Oil Mills .....	4,085,137	14,407,338	2,821	693,558
Patent Medicine .....	196,032	649,006	161	74,349
Printing and Publishing .....	1,192,064	1,488,985	1,061	553,875
Saddlery and Harness .....	86,545	41,378	27	11,173
Textiles .....	87,123,899	75,675,197	50,597	15,789,647
Tobacco .....	238,907	1,002,384	688	194,964
Turpentine, etc. ....	360,866	298,462	258	77,657
Rubber Seals, etc. ....	3,725	7,100	4	1,989
Total for State .....	\$167,950,255	\$125,493,305	76,462	\$24,648,113

For the purposes of comparison with the above, the following figures for 1914 are given:

	Capital Invested.	Value of Annual Product.
Bakery Products .....	\$135,950	\$641,783
Boxes and Baskets, etc. ....	570,134	949,796
Brick and Tile .....	822,567	695,713
Canneries .....	223,270	326,712
Carriages and Wagons .....	376,500	497,400
Clothing .....	389,250	413,646
Coffins and Caskets .....	96,883	97,127
Confectionery .....	118,025	307,560
Electricity .....	28,977,397	3,869,098
Fertilizers .....	13,610,440	11,116,500
Flour and Grist Mills .....	349,200	763,531
Foundries and Machine Shops .....	1,025,074	1,790,834
Furniture, Telephones, etc. ....	44,630	83,920
Gas .....	691,776	231,010
Glass .....	60,894	150,500
Ice .....	1,265,009	691,190
Lumber and Timber Products .....	18,086,597	10,164,566
Mattresses, Spring Beds, Brooms, etc. ....	175,225	277,458
Minerals and Soda Waters .....	612,168	1,523,464
Minerals and Mines .....	520,000	396,062
Monuments and Stone .....	658,995	702,241
Oil Mills (Cotton Seed) .....	4,082,227	15,347,711
Patent Medicine .....	209,700	533,121
Printing and Publishing .....	1,171,650	1,567,132
Saddlery and Harness—Shoes .....	102,500	128,707
Textiles .....	86,970,075	80,942,893
Tobacco and Cigars .....	308,889	893,307
Turpentine and Rosin .....	346,719	165,400
Rubber Seals and Stamps .....	7,100	8,500
Total for State .....	\$161,899,384	\$185,270,872

**SPINDLES AND LOOMS AND TEXTILE EMPLOYES.**

The following comparisons of spindles and looms of the textile industry of South Carolina were tabulated from reports made in December of each year:

	1912.	1913.	1914.	1915.	Increase.
Number of Spindles .....	4,373,914	4,527,430	4,620,865	4,708,414	87,549
Number of Looms .....	106,670	109,702	110,671	113,168	2,497

The following comparative statement of employees in the textiles is of special interest:

	1911.	1912.	1913.	1914.	1915.	Increase.	Decrease.
Average number of persons employed .....	46,589	47,758	49,454	48,917	50,597	1,680	....
Number of males over 16 years of age employed..	26,150	27,775	28,947	28,502	29,673	1,171	....
Number of females over 16 years of age employed..	11,481	12,493	13,111	13,008	13,596	596	....
Number of males under 16 years of age employed..	4,770	4,253	5,214	4,243	4,122	.....	121
Number females under 16 years of age employed..	3,188	3,237	3,182	3,109	3,206	37	....

**CHILD LABOR RECORD.**

The status of child labor in the textiles for each year of the past seven years is shown by the following:

Year.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1900 .....	4,412	3,876	798
1910 .....	5,099	4,095	620
1911 .....	4,858	3,176	410
1912 .....	5,073	3,619	....
1913 .....	5,003	3,581	....
1914 .....	4,945	3,485	....
1915 .....	4,932	3,516	....

**THE OIL MILL INDUSTRY.**

The cotton seed oil industry, when all other industries were lagging in 1914, had its largest year on record in value of product, turning out \$15,347,711 worth of oil and products on a capital of \$4,032,227. This year seed was held at a higher price than ever before, and on a capital of \$4,095,137, the 98 plants (two less than in 1914) turned out only \$14,407,338 worth of products, a decrease of \$940,373.

The leading counties in this industry were the following:

	Capital.	Value of Product.
Richland .....	\$558,109	\$2,304,378
Spartanburg .....	226,887	1,026,290
Lancaster .....	93,500	897,330
Darlington .....	125,000	894,488
Greenville .....	402,149	767,405
Anderson .....	319,827	643,555

**2.—Labor.**

### DISTRIBUTION OF PRINCIPAL INDUSTRIES.

The manufacture of bakery products is confined to 29 counties, and the total value of the products is \$688,862. Charleston easily leads the State, manufacturing \$269,906 worth; Spartanburg standing second with \$75,500 worth; Greenville third with \$71,356 worth and Richland fourth with \$66,040 worth.

Boxes, baskets and crates are manufactured in only 11 counties. The total value of products is \$1,202,717, of which \$411,439 is turned out in Darlington, \$244,453 in Charleston and \$105,018 in Spartanburg.

The brick and tile industry is conducted in 23 counties. The plants aggregate in value \$810,667 and the value of the product turned out is \$470,824, York leading with \$100,000 worth and Aiken coming second with \$75,583 worth.

With all of the opportunities for the development of the canning industry in the State the industry is confined to the counties of Beaufort, Charleston, Chester, Jasper, Laurens, Georgetown, Horry and Oconee. The total capital involved is \$222,101 and the total value of product is \$163,895, of which \$100,792 is credited to Beaufort. In the light of the fact that the people of South Carolina spend approximately \$14,000,000 a year for canned goods the situation as to the canning industry in the State is a sad commentary.

The State has almost gone out of the business of manufacturing carriages and wagons. These factories are now found in only six counties, have a total capital invested of \$361,894, of which \$300,000 are in York County and turn out only \$184,647 worth of wagons, buggies and carriages.

Despite the millions of dollars spent in South Carolina for clothing each year, manufacture of cloth is attempted in only four counties, Chester, Greenville, Marion and Spartanburg. In this industry only \$142,440 is invested and the value of the output is \$243,771, of which \$125,811 is manufactured in Greenville.

Coffins and caskets are manufactured only in Sumter, Lexington, Orangeburg and Williamsburg counties and the total output is only \$98,500. The plant in Sumter turns out high-grade product and ships to other States.

The manufacture of confectionery seems to be increasing slightly. In 14 counties candy factories are operated, the total capital involved being \$126,400 and the value of the products

\$265,921, the output in Charleston representing \$172,651 of this amount.

Electricity has become one of the big industries of the State. There is now \$32,070,217 invested in electric plants the annual sales of electricity amounting to \$3,892,565. Charleston, Richland and Chester each have over 5 1-2 million dollars invested in this way. The largest returns from the investment are in Charleston, the amount being \$929,420.

The fertilizer manufacturing and mixing industry is confined to 20 counties. The total amount invested in plants is \$13,805,169, but of this investment, \$11,176,613 is in Charleston County, and the next largest investment, \$625,858, being in Richland. The past year on this investment in value of the total product turned out for all plants was \$7,655,534.

The most encouraging thing in the industrial life of South Carolina during the past year has been the remarkable development in the matter of flour and grist mills. They have been operated in 41 counties. The total amount invested in plants has now reached the sum of \$821,202, and these plants in 1915 turned out \$1,292,257 worth of pure home products. A directory of these plants is appended.

Foundries and machine shops were operated in 19 counties, Richland leading, with Florence second and Charleston third. The total capital invested in this industry is \$2,118,302, the value of products being \$2,975,881.

Though many thousands of sets of furniture are sold in the State each year, and the forests abound in suitable woods, furniture is manufactured only in Darlington, Greenville, Marlboro, Pickens, Richland and Sumter Counties, and with a total capital invested of \$83,000; only \$63,500 worth of furniture is put upon the market.

Only in Anderson, Barnwell, Florence, Greenville, Richland, Sumter and York are gas plants still operated separate and distinct from electric plants. The investments represent about \$1,000,000, and the annual sales of gas lie within a quarter million dollars.

Glass manufacturing is confined to Greenville, Laurens and Richland, and the total value of the product is \$127,500.

Ice manufacturing is conducted in 24 counties on a capital of \$1,346,608, Charleston leading, with Richland second. The total value of product is \$910,511.



Lumber manufacturing and saw milling continues to be a leading industry, but, like the fertilizer industry, it did not prove to be so profitable during the past year. It is conducted in every county in the State, with Florence leading the State with both capital invested and value of product, Charleston ranking second and Lexington third. The total capital in the State in this industry is \$18,791,259, and in 1915 the value of the product was \$8,819,558.

Mines and mining, conducted in five counties on a capital of \$323,350, turning out in product \$286,316.

Though mattresses and spring beds are necessities in every household, they are manufactured in only five counties on a capital invested of \$104,300, and show an annual output of \$124,229.

In forty-one counties the bottling of mineral and soda waters is conducted. The industry is largest in Greenville, with Charleston ranking next. This industry, on a aggregate capital of \$883,603, turns out a product valued at \$1,690,634.

In fifteen counties monuments and stones are cut in plants, with a capital of \$597,932, and the value of the product per annum is \$569,536. One of the important new plants is at Columbia.

The cotton seed oil industry, which is treated elsewhere, is perhaps one of the principal industries in the State, operating on a total capital of \$4,095,137, and turning out product worth \$14,407,338.

Patent medicines are manufactured in plants in seven counties. The capital invested is \$198,032, and the value of the product for 1915 was \$649,006.

Printing and publishing is done, of course, in every county in the State, Richland easily leading with \$305,694 capital invested, with an outturn of \$427,180. The total capital invested in this industry in the State is \$1,192,064, and the value of the product is \$1,483,985.

On a capital of \$3,725, turning out goods worth \$7,100, the manufacture of rubber seals and stamps is conducted in only three counties, Charleston, Cherokee and Richland.

The day of the saddle and harness maker seems to have passed, for this business is conducted in only five counties of the State, the total capital involved in this line and in shoes as well, being \$88,545, with an annual outturn of only \$41,378.

The turpentine and rosin industry, which for many years was one of the big industries of South Carolina, is rapidly disappear-

ing. Distilleries are being operated in only eight counties on a total capital of \$360,866, of which \$265,866 is represented by Georgetown County, and the total value of the product is only \$298,462.

One of the rapidly growing new industries in the State is the manufacture of tobacco and cigars, chiefly cigars. Factories are now operating in Aiken, Charleston, Greenville, Lee, Richland and Spartanburg Counties with a total capitalization of \$238,907, and an annual outturn of \$1,002,384. In Charleston the annual production is \$482,991 and in Greenville \$492,763.

The big industry of the State, of course, is the textiles. The capital invested is \$87,123,899, and value of the product for 1915 was \$75,675,197. This industry is fully treated elsewhere.

#### **RESULTS OF THE MID-SEASON TEXTILE CENSUS.**

The results of the mid-year census, which was compiled from inspectors' report cards in June, were very gratifying. They showed that the total number of people employed in the textiles at that time was greater than at any time in the last four years, with the exception of the year 1913, there being 349 more people at work than at the same time last year. The principal increase was in the number of white males, the actual increase being 767 white men. While there was this increase in the number of white men, there was a decrease of 218 in the number of negro men employed, and 52 in the number of negro women. More gratifying than all, perhaps, though, was the fact that there were 148 less white women employed than at the same period a year ago. The large increase in the number of white males was no doubt due to two facts: War conditions failed to attract them back to the farm, and war conditions made many of the mills begin to work with night and day forces.

#### **THE CHILD LABOR SITUATION.**

The child labor situation in June was still continuing to lead away from the employment of the young child even though those between the ages of 12 and 14 years of age are allowed under the law to work. At that time, as compared to last year, there were 219 more white boys and 263 more white girls between the ages of 14 to 16 years in the mills than there were the year before. Between the same ages the negro males decreased by 23 and the negro girls by 6. There were 223 less white boys between the

ages of 12 to 14 in the mills this year than last year, and 116 less white girls between the same ages than last year, and there were 20 less negro boys and 5 less negro girls between the ages of 12 to 14 than at the same time last year.

Summarizing the child labor situation, the increase in children were all white children between the ages of 14 to 16, totaling 482 in number. The decreases were in children between the ages of 12 to 14. Of these, 339 were white children and 25 colored children, and then there were 29 colored children less between the ages of 14 to 16. The total decrease, therefore, in child labor amounted to 393, of which 339 were white children between the ages of 12 and 14. There were in June, therefore, only 7,425 children under the age of 16 employed in the textiles of the State of South Carolina, and of these, 4,582 were above the age of 14 years, leaving only 2,843 between 12 and 14 working under permits granted by the State under the law. Most of these latter number were rapidly approaching the age of 14. Just one year before there were 4,100 white children between the age of 14 to 16 and 3,182 between 12 to 14.

It is easy to see from the figures given above that there was during the first six months of 1915 a rapid drift away from the employment of the child that is under the age of 14 years. Considering the industrial situation in the State as a whole, nothing could be more gratifying than this very fact.

#### **THE AUGUST TEXTILE CENSUS.**

In August, when so much stress was being laid on the question of consumption of cotton by the American textile plants, the completion of the census of the textiles in South Carolina for the past year, running exactly with the period of the first year of the great European war, was of peculiar interest. The results of the census were issued on September 4, 1915.

The Commissioner, in making public the report, said:

"These figures have an important bearing on the cotton situation at this moment, as they tell the story as to how our chief manufacturing industry has fared since the war began, and they carry a message full of hope from the standpoint of the cotton market this year and of our commercial and industrial future. The figures cover the first year of the war and the comparisons are with figures for the year period up to the outbreak of the world war."

There was an increase of \$2,106,703 in the capital stock of the plants, the total being \$75,134,189, and up to August 1st there were 4,708,414 spindles—very nearly 5,000,000 at last, an increase of 87,549 spindles despite the year of the war.

We had also 113,168 looms, or 2,497 more looms than a year ago.

The consumption of cotton by the South Carolina mills almost reached the million-bale mark; during this first year of the war 857,434 bales, or 29,066 bales more than the preceding year were consumed.

Over half a million tons of coal were used—567,031, which was 123,345 more tons than in the preceding year.

The value of the annual product, however, as was to be expected, fell off, the total being \$77,945,255, or \$6,663,939 less than in the preceding year.

The total number of employees was 51,485, an increase of 1,548 persons, and the mill village population was 126,746, which was 5,786 larger than last year.

The principal increase in number of employees was in white women. There were 273 less negro men and women than last year, the total negro help employed being only 2,898.

In the employment of child labor the situation was about the same as last year, but the bulk of the children were above 14 years of age. Those between 12 and 14 only numbered 3,518 out of a total of 8,450.

There was a marked increase in horse-power employed, the increase being 18,677. The power is divided as follows: Water, 26,950; steam, 80,792; electric generated by water, 73,883; electric generated by steam, 13,160.

#### **THE YEAR-END TEXTILE CENSUS.**

The annual end-of-the-year census of the textile industry in the State of South Carolina was completed on December 20th by the State Department of Agriculture, Commerce and Industries preparatory for transmission to the General Assembly. The census covers the principal period of the world-war, and shows that there has been a very considerable decrease in the value of the product of the mills operating in this State during the year 1915; in fact, the actual decrease is five and a quarter million dollars.

The report shows that the capital invested in the plants in South Carolina is now \$87,123,899.00, which is an increase of \$153,824 over the preceding year. There are now 165 plants operating,

which is one less than last year. The value of the product turned out this year was \$75,675,197, which more nearly approximates the value of products for 1912, and represents a decrease in money value of production as compared to the year 1914 of \$5,267,696.00.

In regard to the labor situation, as shown by the census, that is somewhat gratifying. There are now more people employed in the textiles than at any time in the past four years, the total number being 50,597, representing a mill population of 126,746, or 5,786 more than in the year 1914, which is a total increase of actual employees of 1,680. It is gratifying to note that 1,171 of this increase is represented by males over 16 years of age, while 593 are by women and girls over 16 years of age.

In the matter of child labor, there are 121 less males under 16 years old employed this year than last year, and only 37 more girls under 16 than were employed in 1914. This makes a total working force under 16 in the textiles of only 7,328, which is considerably less than in any year in the last four years. The figures show that only 3,518 of these children are between the ages of 12 and 14, and the bulk of this number is represented by children very nearly 14 years of age.

As I stated last year, the tendency in all the textile plants is away from the employment of the child between 12 and 14, and, in my opinion, these 3,500 children between 12 and 14, out of a total of 50,597 employees, could be easily eliminated without damage to employer or employee by the enactment of a flat 14-year-old child labor provision.

The 165 mills in the State this year paid out in total wages, not including salaries of managers, \$15,789,647, or an increase of \$691,988 more than the preceding year. Of this increase in wages, \$534,371 went to men over 16, and \$213,807 went to women over 16. The total amounts paid to children under 16 shows for males a decrease of \$27,786, and females under 16 \$28,404, indicating that with the operation of the plants upon the piece work basis, the younger operative cannot compete in earning capacity or productive power with the more mature operative.

From the standpoint of capital invested in plants, Greenville, with 22 plants, is the leading county in the State, with \$15,090,541; Spartanburg, with 26 plants and \$14,292,247, ranking second. The third ranking county in this regard is Anderson, with 17 plants and \$8,672,097 capital.

In the matter of the value of annual product, Spartanburg

ranks first, with \$12,405,068, and Greenville second, with \$11,342,836, and Anderson third, with \$9,877,966.

More people are employed in Spartanburg than in any other county in the State, the number being 8,336; Greenville employs 7,829, and Anderson 5,288.

Greenville pays out in wages more than any other county, the amount being \$2,578,203; Spartanburg ranking second, with \$2,434,845.

The distribution of children under 16 years of age is pretty even throughout the State, according to the proportion of the total number of employees. It may be noted, however, that only 258 children under 16 years of age are employed in Richland County, where there are nine plants employing 2,842 operatives.

#### SCALE OF WAGES IN TEXTILES.

Every effort has been made to secure an accurate average scale of full-time weekly earnings of employees in the textiles. In the first two columns given below are scales made up from information obtained by the U. S. Bureau of Labor Statistics. In the third and fourth columns are given figures, duly attested, taken from the actual pay roll of a typical mill in the lower Piedmont:

Occupation.	1912.	1913.	1914.	1915.
Card strippers, male.....	\$6 69	\$6 99	\$6 60	\$7 50
Drawing tenders, male.....	5 41	5 72	6 00	6 00
Fine speeders, male.....	8 63	8 73	9 90	11 20
Fine speeders, female.....	7 73	7 66	9 00	10 80
Loom fixers, male.....	10 40	10 54	10 20	10 80
Slashers, male .....	9 18	8 26	9 00	8 55
Spinners, frame, male.....	6 78	6 60	5 70	5 85
Spinners, frame, female.....	6 09	6 14	6 60	6 40
Trimmers or inspectors, female.	4 99	5 03	....	6 00
Weavers, male .....	8 40	8 58	10 50	10 90
Weavers, female .....	7 63	7 78	9 70	10 15

#### THE STRIKES.

In the last of January, 1915, there was a strike of weavers at the Equinox Mill at Anderson, which was subsequently settled. That was the first trouble of the year.

The duty of handling strikes not being devolved upon this department, no investigations could be made or other action taken,

and only brief mention can be made of these disturbances herein in consequence.

On July 9th there was a similar trouble at the Brogon Mill at Anderson. This trouble arose over the locking of some doors. It was settled satisfactorily by July 12th.

Growing out of the question as to the right of operatives to join a labor union in the summer, a strike began at the Brogon Mills in Anderson, which lasted for four months. A similar strike at the Judson Mills at Greenville is still not finally settled. In connection with this last strike there was violence.

In February there was a small strike at the Gluck Mill at Anderson, the cause being a question of wages.

#### **CONFERENCE IN MEMPHIS.**

The Commissioner, in April, attended the Southern Conference on Woman and Child Labor at Memphis, Tenn., and was instrumental in correcting numerous statements that had been circulated as to child labor conditions in South Carolina.

#### **STATE FEDERATION OF LABOR.**

The State Federation of Labor held its annual meeting at the Isle of Palms on August 9. There was a very good attendance, and many matters affecting the future welfare of the laborers and to organized labor were given consideration. The Commissioner, in an address to the Federation, detailed existing conditions in the State, and urged that the Federation use its every endeavor to secure the improvement of the labor laws during the balance of the year and during 1916.

#### **NO CHANGE OF FORCE.**

There has been no change during the year in the personnel of the Factory Inspection force, the incumbents at the time of the last report most satisfactorily discharging their duties during the year.

#### **FIRST AUTOMOBILE FACTORY.**

The first automobile factory in the State is at Rock Hill and will shortly begin to put high-grade motor cars upon the market.

**COOPERATIVE DISTRIBUTION OF LABOR.**

The first Southern States conference on labor distribution between executive officers of the Department of Labor of the United States and official representatives of States and municipalities in the Southern States, held under the auspices of the Department of Labor, was held in Charleston on December 16-18, and action of far-reaching importance to the unemployed of this State was taken, inasmuch as South Carolina, on account of its work already in placing native farm labor and settlers on farms through the machinery of the State Bureau of Marketing, will likely be the first State in which the cooperative work contemplated will be conducted.

The purpose of the new cooperative work, designed to bring the unemployed human unit to efficiency and productivity and to settle him down on the farm with the intent to build and make a home, is best explained by the resolutions passed at the conference:

"Whereas, it is of paramount importance to the future of the nation and the several States that every effort be made by the Federal government and the several State governments to conserve the human resources of the nation, making each individual, as far as possible, a self-sustaining and wealth-producing unit; and

"Whereas, the problems of the unemployed in the centres of population and in the manufacturing and rural districts, and of bringing men upon idle lands are matters of vital concern to the welfare of the whole country; and

"Whereas, the Secretary of Labor of the United States, having recognized fully these essential facts, has undertaken to provide intelligent and practical means for the solution of these two great problems and has called this district conference for the adaptation of the general plan to the conditions that must be met in the several States:

"Now, therefore, be it resolved, That it is the sense of this conference that the success of the general plan proposed by the Secretary of Labor depends upon the application of the principles of cooperation, and, therefore, there should be the closest cooperation between the Federal, State and municipal authorities dealing with these problems, thus making the system of handling purely democratic, avoiding waste of money in misdirected but well-meaning independent efforts, and instead concentrating the useful effect of



each dollar expended in a cumulative manner, and making, through cooperation of the Federal, State and municipal authority, acting jointly, a clearing house for unemployment throughout the republic—the Federal government supplementing and aiding the States and municipalities in every way provided by law, and also establishing joint offices wherever that can be done, interchanging powers and opportunities for employment as far as possible, and affording, under auspices of its officers, in furtherance of the plans of cooperation, to State and municipalities the use of the franking privilege, cooperation of the postoffices in displaying notices, etc., and the States and municipalities utilizing their powers to the fullest extent in the premises;

“Resolved, That agreements be entered upon in all possible instances with existing State and municipal departments and bureaus whereby a representative of the United States Department of Labor will be stationed in such offices in the State as may be agreed upon for the purpose of cooperative work;

“Resolved, That this conference in taking this action proclaims that this cooperative effort is designed to provide employment for the unemployed American citizens and other residents of the United States, and also to put such citizens and residents upon desirable unused agricultural land, regardless of State or section, whence they come, but in all instances taking due care and giving careful attention to natural preferences of different localities for laborers and settlers or particular types;

“Resolved, That the purpose of this entire effort is to care for unemployment problems in any State from the ranks of the unemployed of that State first, then from adjoining States, and then from distant States, etc., and so with the bringing of settlers to the land;

“Resolved, That the Secretary of Labor be requested to put such plan of cooperation into effect in the States here represented at the earliest possible date;

“Resolved, That the officials representing States and municipalities at this conference recommend that the plan of operation outlined in the foregoing be adopted by all States and municipalities in the South having departments or bureaus charged with the class of work contemplated, and further that those States and municipalities not having such departments or bureaus endeavor to secure by legislation such departments or bureaus in order that they may adopt the plan;

"Resolved, That we express to the Secretary of Labor our thanks for calling this conference, and respectfully suggest to him the calling of another such conference in the South in the spring."

#### CONCLUSION.

In the discharge of my duties under the Factory Inspection and labor laws of the State of South Carolina I have endeavored to keep before me the essential fact that the human being is the most important of all products to turn out, to recognize that the well-equipped human being is the most valuable asset of any State or nation; that, if the material resources of the soil and of the forest are to be properly developed and the State reap the harvest that it should reap from them, that development must be brought about by intelligent, well equipped citizens of the right kind.

I have endeavored to discharge my duties, as I said in my last report, with the idea that the greatest duty of this generation is to see to it that the next generation is of the proper kind to continue the work which rests upon the shoulders of our citizenship. I have endeavored to be just and fair to employer and employee alike at all times, and so have the factory inspectors. Our purpose has been to better conditions, to make life more worth the living, to stir the ambition of the average man, to increase his efficiency in order that he may better his own condition, make himself a more useful and valuable man to his employer and more valuable citizen of the State, and by reason of his efficiency enable him to intelligently reflect that increase in the increased productive power that alone can bring the maximum of industrial development.

Respectfully submitted,

E. J. WATSON,  
Commissioner.

## ANNUAL REPORT OF FACTORY INSPECTORS.

*Hon. E. J. Watson, Commissioner, Department of Agriculture,  
Commerce and Industries, Columbia, S. C.:*

In discharging the duties and requirements of our office as State Factory Inspectors, extreme care has been taken to discharge such duties as prescribed and specified in the statutes. The field of labor prescribed being a broad one, our time has been well taken up. The majority of this labor and time has been consumed with regular and special factory and child labor inspections. In addition, we have endeavored to place as much time as consistent with the inspection of mercantile establishments and gathering and tabulating the statistics of the manufacturing industries of the State. We shall endeavor herewith to treat our various lines of work in a short and concise manner, and then giving the mass of statistical information elsewhere in this report.

### TEXTILE ESTABLISHMENTS.

Textile manufacturing, the largest industry of the State, and, owing to the construction of its machinery and the class of work necessitating the employment of more children than other industries, we have spent more time in the textile plants enforcing the child labor laws than with other industries.

During the year three hundred and seventeen inspections have been made of textile establishments, with the result that, in the performance of our duties, we have made twenty-two prosecutions against the parents for wilfully misrepresenting the ages of their children, two against mill overseers for knowingly employing children under twelve years of age, and one against a mill superintendent for allowing a child under twelve years of age to work when he had sworn statement of age on file showing the child to be under twelve years. In addition to these child labor prosecutions we have convicted two mill superintendents and one mill overseer for allowing the operatives to exceed the legal sixty-hours-a-week or eleven-hours-a-day law.

As in past years extreme difficulty has been occasioned in proving the ages of certain children found at work. While making

inspections we endeavored to probe closely into the ages of all children who seemed to be younger than represented on the required sworn statements of age on file in the mill office. When such occasions arose, which were frequent, we thoroughly investigated all records obtainable to ascertain the correct age of child. Often we have had to spend several days in securing necessary data to prove or disprove the sworn statement of age.

Up to the past year this State has not had any form of birth registration, and many of the parents, being illiterate and not having any family birth record, it has been a matter of impossibility to secure the correct age of some of the children working in the mills. These handicaps have forced the inspectors to allow a good many children of doubtful age to continue at work, though they were morally certain that children were not the age as represented by the sworn records on file in the mill offices.

In several instances where family Bible records have been found or secured, we have been able to prove that the parents had changed the dates of birth in order to obtain employment of their children. By resorting to insurance policies of the children, by tracing the child back to place of birth and getting statements from neighbors, by even getting the physician who attended the mother to send a certified copy of his record of child birth, we have been able to secure enough evidence to order child out of mill and prosecute the parents.

#### **HOURS OF LABOR.**

Considerable time and attention has been given to the exact number of hours of labor required or allowed by the various mills of the State. From the many letters of complaints coming to this Department, there seems to be an increasing tendency on the part of some of the mills to increase their production by running machinery for a longer period than eleven hours a day, or sixty hours a week. While in only a few instances has it been clearly shown that operatives have been forced to work a longer period than this legal time, there is every indication that they have been encouraged to do so by either the mill superintendent, overseer or section men. The present law, as it now stands, has proven very unsatisfactory on account of the number of loopholes; however, the inspectors have this year, for the first time, been able to get enough evidence to prosecute and convict in three cases the superintendent or overseer for violation of this statute. These com-

plaints of alleged violation of the legal hours of labor becoming more frequent, the Department was forced to call upon the Attorney-General of the State and Circuit Solicitors for legal aid and advice. On one instance Solicitor Wade Hampton Cobb conducted a case for the Department, and later Attorney-General Peeples gave his opinion and construction of this particular statute which will enable the inspectors to enforce this law more fully another year.

#### **OTHER ORDERS.**

Besides the above twenty-eight prosecutions on child labor and violations of the legal hours of labor laws, we have given forty-eight orders for children to be sent out of the mill until they could qualify with the required sworn statement of age, sixty-six orders for mills to secure and file the required transfer permits from another mill, twelve orders for immediate improvement of the sanitary condition of the water closets, and made several suggestions relative to the proper safeguarding of apparently dangerous machinery.

#### **CIGAR FACTORIES.**

We have inspected the several cigar factories employing child labor from two to three times each, and found a strict compliance of the child labor and factory inspection laws.

#### **TELEGRAPH OFFICES.**

Unusually close attention has been given to the Messenger Boy Act in the cities coming within the law, with the result that we are glad to report that the managers are strictly complying with the requirements in the employment of their messengers. On one case of a Moving Picture Show, the manager was advised to stop a nine-year-old girl from appearing on the stage to sing.

#### **MERCANTILE ESTABLISHMENTS.**

We have endeavored to give close attention to the inspection of the mercantile establishments of the State in regard to the hours of labor for women, seats for women and proper toilets for the use of each sex. During the year we have been able to secure enough evidence to prosecute and convict five managers of stores for allowing women to work later than 10 o'clock at night, and

one manager for working women a longer period than sixty hours a week.

In a number of instances we have made close investigation into complaints against mercantile establishments, but after thoroughly searching the records and questioning the clerks we were unable to secure any evidence that would warrant a prosecution or find the basis of complaint.

With the above exceptions, we are glad to report a satisfactory improvement along this line, and to note the general co-operation and compliance of the mercantile laws relative to women.

#### **STATISTICAL TABULATION.**

Appended to this report you will find, as in previous reports, tabulated statistics relative to the manufacturing industries of the State. These tables, judging by the great demand for them, are of importance and show comparative values by industries.

While we are glad to report that these tables are more complete and accurate this year than in the past, it is well-nigh impossible to make a complete census in the time given and manner they have to be handled.

The present law requires the Commissioner to have mailed to all manufacturing industries a schedule report calling for certain information before the first day of November of each year, and the reports are required to be mailed back by the fifth day of December. It has been found quite impossible to get the different concerns engaged in certain industries to report in uniform terms the various questions propounded. On a whole the Department has found the gathering of these statistics not an easy task. A great deal of correspondence is necessary, and in some instances four or five requests have failed to elicit a response. In many cases, answers to questions were either not given at all or very imperfectly, which necessitated the blanks being sent back for correction, causing considerable delay and annoyance and much extra labor and expense.

For the past six years we have earnestly recommended that the time for filing these reports be moved up at least one month in order that we may have more time to gather and tabulate this mass of statistical information. This change would not place any one industry at any inconvenience, but would greatly benefit this Department in making a more complete and accurate report of the industries of the State.

**SUMMARY.**

We take pleasure in being able to state that the gradual and steady improvement noted in past years, has continued along all lines of our work of inspection. Child labor is on the decrease and more children are attending schools than ever before. The usual co-operation has been given by the great majority of mill managers and superintendents. We feel much encouraged over the results noted and obtained.

Respectfully submitted,

W. S. BONNER,  
S. C. GROESCHEL,  
State Factory Inspectors.

## SPECIAL REPORT OF STATE FACTORY INSPECTORS.

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Columbia, S. C., December 31, 1915.

*Hon. E. J. Watson, Commissioner, Department of Agriculture, Commerce and Industries:*

In accordance with past customs, we beg herewith to submit to you this, our special report, at the end of the seventh year of factory inspection in this State.

### THE WORK OF THE YEAR.

The greater part of the year has been spent making regular inspections of the textile plants, mercantile establishments, telegraph offices in cities of five thousand or more population, and making special investigations of complaints against the different industries, the great majority of complaints being against the textile plants for running over time, others for violation of the child labor laws and sanitary conditions of the toilets. The remainder of our time was entirely consumed in the gathering and compiling of statistical tables of the different industries of the State.

### OBSERVATIONS.

At the beginning of the year trade conditions in the textile industry were such that it looked as if the mills were facing a very unprofitable year. There being practically no export trade, the mills were forced to make a change in their class of goods to meet the home market demands. With this change they have been able to dispose of most of their products and keep their machinery in operation throughout the year. A few of the mills having made contracts for large orders were forced to put all their machinery in operation both day and night in order to fill their orders before cancellation of contract.

The supply of labor for the cotton mills has been plentiful and in many cases there was enough help around the mill villages to allow plants to run two shifts. Two reasons can be assigned for this surplus of labor, the first being on account of other large industries being forced to curtail by the war depression and the



consequent laying off of either part or all of their laborers, this labor largely going to the cotton mills. Then, many operatives who had gone back to the farms were forced to come back to the mills on account of the low price of cotton last year.

#### **STRIKES.**

We regret to report that there has been several strikes at different mills in the upper part of the State during the year. These strikes being settled by mediation through the Chief Executive's office.

#### **WELFARE WORK.**

Welfare work in the mill villages continues to show marked improvements both in educational and moral advancements. Night schools have been inaugurated at many of the mills, thus giving the operatives the advantage of getting an education without interfering with their daily livelihood. These schools are being well attended, which shows an increasing tendency in the mill villages towards educational advancement. At two or three places there have been started with good results textile schools. These schools enable the operative who desires advancement in the textile world a chance which will materially aid him in his chosen vocation. The Y. W. C. A. and Y. M. C. A.'s achievements are being more appreciated by the mill people each year. These institutions are studying the conditions which surround the operatives and are spreading their work in the direction that will tend to aid health, sanitation, amusement and morality. During the year at several of the mills a new class of work has been started by the formation of Mothers' Clubs and Cooking Classes. The members of the mothers' clubs are being instructed in infant hygienics for the purpose of improving the physical condition of the future generation, while the cooking classes are being instructed by experienced teachers as to the proper food, how it should be prepared, household sanitation and economy. At some of the mill villages there has been placed by the mill management trained nurses whose duties are to assist the doctor and parents in the proper nursing of their sick.

#### **CHILD LABOR.**

The past experience in child labor and factory inspection work has given the State factory inspectors a clearer insight and

taught us better methods in ferreting out the correct ages of children found at work in the mills. While there is only a slight decrease in the actual number of children employed we feel there has been a general advancement in child labor conditions. We have been enabled this year to secure evidence and convict about three times as many violators of the child labor laws as in any one previous year. Considering these prosecutions, a few cases have been apparently prompted by hard circumstances, while in the majority of the cases it has been a wilful misrepresentation of the child's age by the parent, who, being of an indolent disposition, had placed his child in the mill in order to increase his family earnings.

While the majority of the mills impress upon the parents the importance of giving the correct age, a few of the mills permit the employment of children of doubtful age, protecting themselves with the required sworn statement of age. If all the mills would impress upon the parents the seriousness of making this sworn misrepresentation of age and closely question the parents before employing child, a number of prosecutions would be avoided and child labor conditions would be generally improved. There has been noted a tendency on the part of some notary publics to be very negligent in probating these affidavits of children's ages. In some cases we have found that the notary public did not even require the parent to appear before him to sign the affidavit, but accepted and probated the affidavit which was signed before someone else.

#### **HOURS OF LABOR IN TEXTILE ESTABLISHMENTS.**

The laws relating to the hours of labor in textile plants still continues to be the cause of numerous complaints. We have during the year, as in past years, investigated many of these complaints for alleged violation of the "Sixty-Hour-a-Week" law. In some cases we have found that the mills were violating the law and prosecutions were made and convictions obtained. On the majority of the complaints investigation showed that there was a misinterpretation of the exact meaning of the law on the part of the complainant. We found that it was the practice of many of the mills having automatic looms to start their machinery from fifteen to forty-five minutes before regular starting time in the morning and continue running during the dinner hour until the regular stopping time at night. In this way the mills were

running their machinery over eleven hours a day, and while the operatives were not directly required or forced, they were "allowed" and often encouraged to work this extra time. In some cases the managers admitted that they were running their machinery over eleven hours but did not "require" the weavers to come in and work, while on the other hand the weavers gave us to understand that if they did not work part of this extra time, that their looms would be taken away from them and given to some weaver who would come in and work the extra time.

We found in some cases that the mills had lost a great deal of time on account of accidents to machinery or other unavoidable cause. The law allows the mills on such cases to make up lost time to the extent of sixty hours a year. The complainant thinking that this lost time must be made up the same week as lost, made complaint through a misunderstanding of the law.

These complaints becoming so frequent and apparently causing a spirit of unrest, the department called upon the Attorney General for a direct and exact ruling of the statute. His ruling was to the effect that a mill "could run its machinery as long as desired legally, but could not allow or require any operative, not excepted by the statute, to work over eleven hours in one day or sixty hours in one week. This ruling coming late in the year will materially aid us in the better enforcement of this statute another year.

#### **SANITARY CONDITIONS.**

While the sanitary conditions of the mill closets on a whole are not yet all that could be desired, we have been glad to note a decided improvement. A number of special investigations have been made upon complaints of this nature besides the close attention we gave to sanitary conditions while on our regular inspections. On a number of occasions we have made suggestions for improvements and in practically every case our suggestions were well received and the improvements made.

One of the most gratifying improvements noted along the line of sanitation is that the old style "suction shuttle" has been practically abolished. We have for the past three years been continually advocating the abolishment of this old style suction shuttle for the improved self-threading shuttle.

### **RECOMMENDATIONS.**

Our experience in the past years has given us a clearer understanding as to how the child labor and factory inspection laws could be decidedly improved without any undue hardships upon any one concerned. Some of these recommendations have been repeatedly made by the inspectors from year to year and we most respectfully request due consideration of them.

### **REPORTS FROM MANUFACTURERS.**

We again most earnestly urge the General Assembly to amend Section 862, Civil Code, "Schedule of Inquiries to be Mailed to Manufacturers Annually." This time for filing these reports should read: "The fifth of November" instead of the "fifth of December." This change will enable the Department to have more time to gather and tabulate this statistical information.

### **HOURS OF LABOR IN TEXTILE ESTABLISHMENTS.**

We again urge the General Assembly to amend Section 421, Criminal Code, "Sixty-Hours-a-Week in Cotton and Woolen Mills." This statute as it now stands has proven very unsatisfactory and the cause of many complaints and disputes. We would suggest that each mill be required to post in each work room a notice stating the time for starting and for stopping for each set of help; also that the superintendent be required to keep a complete and accurate record of the exact time lost by accident or unavoidable cause, and the exact time made up, this report to be produced at any time at the request of the inspector. A bill is now pending before the General Assembly which was carried over from last year.

### **CHILD LABOR.**

We recommend that the "Messenger Boy Act" be amended to regulate the employment of children in mercantile establishments, refreshment stands and places of amusement. Children under 14 years of age should not be allowed to work later than eight o'clock at night.

### **COMPULSORY EDUCATION.**

We would earnestly recommend the passage of a suitable compulsory education law.

**CONCLUSION.**

In conclusion, we wish to express our appreciation of the many acts of kindness and consideration shown us by you, our Commissioner, as well as the entire office force.

We have endeavored at all times to perform faithfully the many duties prescribed and specified in the statutes relating to this branch of your Department.

Respectfully submitted,  
 W. S. BONNER,  
 S. C. GROESCHEL,  
 State Factory Inspectors.

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**SPECIAL CASES INVESTIGATED BY INSPECTORS.**

January 21.—Special complaint against the Saxe-Gotha Mills, Lexington, for violation of the "Sixty-Hour-Per-Week Law." Investigation was made and the inspector could not secure any evidence of the violation. It was brought out that the party making complaint had been discharged for getting drunk and raising disturbances around mill village.

April 20.—Special signed complaint to the Governor that the Hermitage Cotton Mills, Camden, was exceeding the legal hours of labor and was working children under 12 years of age. Inspectors made careful investigation of these charges. Saw party making complaint and his main basis was running during the noon hour. This party could not give any information as to children under 12 years old, but thought that one or two children were under twelve. Mills had sworn statements of age on file for all children in their employ. It was brought out during the investigation that this mill had operated since the first of the year very nearly three hours' extra time. This time was made up on account of accident to machinery. Mill ran automatic looms during the noon hour, but inspectors failed, after search through the pay rolls and upon questioning the operatives, to secure any evidence of any violation of the laws. The slasher was being run over eleven hours, but the mill management had extra slasher men employed to take care of this extra time. The complaint boiled down to the fact that some of the operatives thought that running during noon hour was a violation of the law.

June 16.—Complaint that the Judson Mills, Greenville, were operating with their weave room so hot that it was unhealthy. Inspectors' investigation disclosed, after reading the temperature and humidity, that this room was not in excess of the average weave room of the same class of work. At this time it was very hot out in the open as well as in the mill.

March 23.—Complaint being made that the Marlboro Cotton Mills, Bennettsville, was violating the legal hours of labor and not paying operatives for actual time worked. An investigation was made by the inspector, who was not able to secure any evidence that this mill was violating the law. A search was made for party writing the letter of complaint, but his name did not show on time books or no one at the mill seemed to know anybody by this name. The inspector questioned several of the operatives, who informed him that they were not working over the legal sixty hours a week or eleven hours a day. All operatives talked to seemed to be satisfied with the work done and pay received.

July 7.—Complaint being made that the Marlboro Cotton Mills, McColl, was violating the legal hours of labor law, by running their plant 11 hours and 15 minutes a day, and running double time on Saturdays for time lost during week. Investigation disclosed that at one of the mills at this point there was a misunderstanding relative to the exact time the whistle should blow, and exactly what the whistle was intended for. This misunderstanding was cleared, and the general superintendent had printed notices posted in each mill giving the exact starting and stopping time.

July 28.—A special letter of complaint that the Orangeburg Manufacturing Company, Orangeburg, was violating the legal hours of labor laws by running their plant three nights in the week until 8:30 p. m., was investigated. An inspector visited this plant and made careful investigation of this charge. It was revealed that the mill had closed down their plant for three weeks during May and June to put new cylinders in the engine, and that they were running extra time to make up part of time lost from this unavoidable cause. It was permissible under the law to make up as much as sixty hours during the year for lost time caused by accident or unavoidable cause. As the mill had not yet made up full sixty hours, and upon the assurance of the superintendent that this would not be done, the case was settled.

August 2.—Upon complaint that Cannon & Company, York-

ville, was violating the legal hours of labor laws by running from eight to five hours' extra time a week, an inspector went to Yorkville to make investigation, and found the mill shut down for a period of two weeks to overhaul the machinery. He could not make a thorough investigation on this account, but found that the mill had made it a practice to run automatic looms during the noon or dinner hour by doubling the work of the help and using section men and oilers. Inspector could not find any evidence that any one single operative was worked over 11 hours in one day or 60 hours in one week.

August 20.—Upon complaint that the Arkwright Mills, Spartanburg, had three doors to the mill that the employees had been using as an exit locked, and that the water closets were in an unsanitary condition, the inspector promptly made close investigations. He found that the mill had a number of bales of cloth stored in the mill, that the cloth was stacked with a narrow passage way between the walls and cloth, that the mill had only one door locked as it was considered dangerous to allow operatives to go between cloth and wall as a regular passage. The water closets were inspected and found to be in fair condition. There being a sufficient number of doors opened to allow operatives to come in and go out, and the closets not being in bad condition, the matter was dropped with warning to the superintendent to keep clear of any future charge.

September 9.—Upon complaint that the Fairmont Manufacturing Company, Fairmont, was violating the legal hours of labor the inspector promptly went up to this plant and made investigation. He found that on account of breakdown of water power plant the mill had lost seven days; that the mill had made up part of this time by requiring the operatives to come back before the full dinner hour was up. The Sixty-Hours-a-Week Law allows a mill to make up as much as sixty hours a year for time lost by accident or unavoidable cause.

December 2.—Complaint being made that the Lydia Cotton Mills, Clinton, was violating the race segregation Act by working negroes in the same room as the whites, the inspectors went to Clinton and made investigation. It was found that the mill had negroes in each room to attend water closets and scour floors. In addition the opening room was run entirely by negroes, with the white overseers going in occasionally to direct the work. No direct violation of the Act was noticed, but the inspectors warned

the superintendent as well as each overseer that this law must be strictly observed.

November 4.—Upon complaint that the Carolina Mills, Greenville, was violating the legal sixty-hour-a-week law, an inspector made investigation but could not get evidence enough to obtain a conviction. The superintendent and overseers were warned that the mill must confine its hours of employment to keep strictly within the eleven-hour-a-day and sixty-hour-a-week clause.

November 10.—A special letter of complaint written to the Governor from Chester that the Eureka Cotton Mills were violating the hours of labor law and that negroes were being worked in the mill in violation of the race segregation Act was investigated. An inspector went to Chester and made careful investigation of these charges. The inspector found that the mill management had made a practice of requiring their loom fixers (mechanics who are exempt) to come to the mill at 5:45 a. m., start up the automatic looms and keep them going until time for the regular operatives to come in to work; that they ran their automatic looms during the noon hour by exchanging the help, that is, while one set of weavers were at dinner weavers who were working were given extra looms to run; when one set of weavers came back at the end of their dinner hour, other weavers were allowed to go for their dinner. All operatives in this way were given a full hour for dinner, and no one single operative worked over eleven hours in one day. The inspector talked with over thirty operatives in the different rooms, who gave him practically the above facts. None stated that they were being forced to work over the regular eleven-hour period, and the main ground of complaint was that the operatives were given more looms to run than they could well attend; that when the looms were started up in the morning the work got in bad condition before the regular weavers arrived, consequently put extra work on the weavers to get work straightened out. The charge relative to the violation of the race segregation Act was without foundation. The only negroes at work were allowable by the law.

December 10.—Special letter of complaint having been filed with the Attorney-General that the Norris Cotton Mills, Catechee, was violating the legal sixty-hour-a-week law, inspectors promptly went to this mill and made a careful and thorough investigation in the following manner:

“On arrival at the mill, we went in and made personal canvass



of the operatives, advising them before questions were put that their names would not be used should they so desire. From what we could gather, the mill is keeping within the legal hours. Three or four of the operatives, having seen the articles in the Greenville papers with large headlines in regard to the dinner hour, concluded that the mill was violating the law by allowing the machinery to run during this period. Each operative stated that the mill gave them one hour for dinner, and that none of them was allowed or induced to work a longer period.

"It is the practice of the mill to start machinery in the morning at 6:00 o'clock, and run looms until 6 p. m. that night without allowing them to stop. They use spare help and operatives that have been out during the day to relieve weavers during a dinner period ranging from 11:00 a. m. to 2:00 p. m. That is, five weavers are called in at 11:00 a. m. and they take the place of weavers who go out to dinner from 11:00 to 12:00. These five weavers again relieve another bunch of weavers at 12:00 and let them go to dinner. At 1:00 p. m. they relieve still another bunch of weavers.

"I talked to several of the loom fixers, smash hands and weavers on the outside and carefully explained to them just what the law was, just who it affected, just how far the mill was allowed by law to work any one single man; then I stated that the machinery could run the entire twenty-four hours provided no one single operative was allowed to work over 11 hours in one day or sixty a week. I found and explained to one witness, stated in letter the law. He assured me that if this was the law the mill was not violating it at all. Found that the mill had run machinery at night in the past two months on account of unavoidable changes in machinery which caused this machinery to be idle. These nights extra help was used for time run and no single operative was worked over 11 hours."

In addition to the above special cases the inspectors gave considerable attention during their regular rounds of inspection to a number of other anonymous complaints which, in their judgment, did not warrant a special trip. In all cases due consideration was given to statements and facts presented by both employee and employer. A great many cases arose through personal animosity caused by a fuss between the operative and overseer. Certain operatives only knowing of the laws in a general way were often prone to make statements through some misunderstanding of the exact meaning of the Acts.

## CHILD LABOR PROSECUTIONS.

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March 15.—While making regular inspection of the Carolina Mills, Greenville, a child by the name of Henry Hall was found at work. This child, being apparently under the legal age of twelve, a close investigation was made with the result that the mill superintendent had sworn statement No. 21995 on file in his office showing that child was not twelve years old. Despite this the child was allowed to go to work without obtaining permit. A warrant was sworn out against D. M. Johnson, superintendent, for violation of Child Labor Laws. This party entered a plea of guilty and was fined ten dollars.

March 15.—In connection with the above case warrant was sworn out against J. H. Hall, parent of Henry Hall, for suffering and permitting his child, under twelve years of age, to work in the Carolina Mills in violation of the Child Labor Laws. A plea of guilty was entered by this parent and he was fined ten dollars.

March 15.—While making inspection of the Dunean Mills, Greenville, a child by the name of Lydia Bell Culberson was found working in the mill with sworn statement of age No. 23453 on file in mill office which showed her to be over twelve years of age. Inspector, doubting this child to be over twelve years, made investigation and was able to prove by family record that child was not yet twelve. A warrant was sworn out against J. A. Culberson, parent, for wilfully misrepresenting the age of child in order to obtain employment for her. This party was arrested and placed under ten-dollar bond, which was forfeited.

March 24.—On inspection of the Laurens Cotton Mills, Laurens, a child by the name of Minnie Brooks was found at work, being protected by sworn statement of age No. 21412, on file in mill office, which showed the child to be over twelve years of age. Investigation was started and the inspector was able to prove by insurance papers that this child was only eleven years of age. Warrant was sworn out against H. Brooks, parent, for suffering his child, under twelve years of age, to work in the mill and for wilfully misrepresenting age. A plea of guilty was entered and parent was fined ten dollars.

March 26.—Upon inspection of the plant of the Pelzer Manufacturing Company, Pelzer, a child by the name of John Bishop

was found working in the mill, being protected by sworn statement of age No. 23070, which showed the child to be over twelve years of age. Upon investigation it was proven by family records that the child was only ten years of age. Warrant was sworn out against H. B. Bishop, parent, for suffering his child, under twelve years of age, to work in the mill and for wilfully misrepresenting age. A plea of guilty was entered and this parent was fined ten dollars.

March 26.—While inspecting the Pelzer Manufacturing Company's plant, Pelzer, a child by the name of Fannie May Wood was found at work, being protected by sworn statement of age No. 24692. Investigation was started and the inspector was able to prove that child was only eleven years of age. Warrant was sworn out against J. A. Wood, parent, for suffering his child, under twelve years of age, to work in the mill and for wilfully misrepresenting age of child. A plea of guilty was entered and this parent was fined ten dollars.

March 26.—While inspecting the Pelzer Manufacturing Company's plant, Pelzer, a child by the name of Vesta Galyan was found at work, being protected by sworn statement of age No. 20119, which showed the child to be over twelve years of age. Upon investigation it was proven by the Bible record that the child was only eleven years of age. Warrant was sworn out against Mary Galyan, parent, for suffering her child, under twelve years of age, to work in the mill. A plea of guilty was entered and parent was fined ten dollars. The Magistrate suspended fine with the promise of parent to send child to school.

March 26.—While inspecting the Pelzer Manufacturing Company's plant, Pelzer, a child by the name of John Thomas Matthews was found at work in the mill, being protected by sworn statement of age No. 23081, showing the child to be over twelve years of age. Investigation was started and it was proven by the Bible record that the child was only ten years old. A warrant was sworn out against D. C. Matthews, parent, for wilfully misrepresenting the age of the child. The case was tried and conviction obtained. The Magistrate placed a fine of ten dollars upon the parent.

March 26.—While inspecting the Pelzer Manufacturing Company's plant, Pelzer, a child by the name of Ralph Britt was found at work in the mill, being protected by sworn statement of age No. 22,327, which showed the child to be over twelve years

of age. Investigation was started and it was brought out that the family Bible record showed the child to have been born February 9, 1906. Warrant was sworn out against Eula Britt, parent, for wilfully misrepresenting age of child in order to obtain employment. Case tried and conviction obtained. Magistrate suspended fine on account of health and condition of this parent. Family left State for Tennessee.

March 26.—While inspecting the Pelzer Manufacturing Company's plant, Pelzer, a child by the name of Frank Ward was found at work, being protected by sworn statement of age No. 20105, which showed child to be over twelve years of age. As we had had some trouble with this family before, an investigation was started, and it was brought out that insurance papers showed the child to have been born April 28, 1903. Warrant was sworn out against J. W. Ward, parent, for suffering his child, under twelve years of age, to work in the mill and for wilfully misrepresenting the age of child. Case was tried and lost.

April 6.—Having obtained further proof a new warrant was sworn out for J. W. Ward, parent, for wilfully misrepresenting age of his child, Frank Ward, in order to obtain employment for him in the mill. This man entered a plea of guilty. Magistrate placed a fine of ten dollars, and warned parent against ever appearing before him again for similar offense.

April 6.—While investigating the case against H. B. Bishop for suffering his child, John Bishop, to work in the Pelzer Manufacturing Company's plant, Pelzer, it was brought out by the records of the case that G. T. Flemings, overseer of spinning, had allowed this child to go to work some fifteen days before an attempt was made to file sworn statement of age as required by law. When this information was brought out a warrant was promptly sworn out against this overseer for working a child under twelve years of age without having attempted to file proper child labor blanks. A plea of guilty was entered and this overseer was fined ten dollars.

March 15.—On inspection of the Brandon Mills, Greenville, a child by the name of Loyd Bayne was found at work in the mill, being covered by sworn statement of age No. 22291, which showed this child to be over twelve years of age. The inspector, doubting this age, made investigation and proved by the Bible record that the child was only eleven years of age. Warrant was sworn out against J. E. Bayne, parent, for wilfully misrepresenting age

of child and suffering it to work in the mill under twelve years of age. The parent, finding out that a warrant was out against him, slipped away to another State with his family. The case is still pending should this party ever be caught in the State.

March 31.—While making inspection of the Issaqueena Mills, Central, a child by the name of Vera Pierce was found at work, this child being protected by sworn statement of age No. 22007, which showed child to be over twelve years of age. The inspector, on account of size and appearance, doubted that the child was twelve, and made investigation. He found that the Bible record showed the child to be under twelve years. A warrant was sworn out against Emma Pierce, parent, who entered a plea of guilty, and was fined ten dollars. The Magistrate remitted five dollars of this fine on account of this woman being a widow and in hard circumstances.

April 2.—While making inspection of the Issaqueena Mills, Central, the inspector found that one Tom Lovell had been working in that mill under sworn statement of age No. 22008, showing him to be over twelve years of age. Upon investigation it was brought out that the overseer of spinning, Luther Pressley, had persuaded this ignorant mother to sign an affidavit showing this child's wrong age in order that he could put child to work. A warrant was sworn out for the overseer, who entered a plea of guilty and was fined ten dollars.

April 8.—While making inspection of the Courtenay Manufacturing Company, Newry, the inspector found Myrtle Carter working under sworn statement of age No. 25137, which showed the child to be over twelve years of age. The inspector, doubting this to be the correct age, made investigation and found that the Bible record showed the child to be only ten years of age. A warrant was sworn out against John Carter, parent, for wilfully misrepresenting age of child in order to obtain employment. The case was tried before Magistrate Hopkins, of Seneca, and a jury trial was demanded. During this trial John Carter admitted that the child was not twelve years of age; that he had only been working in the cotton mills but six months; that his wife was paralyzed; that he only had two children and himself to work; that it was necessary for him to have had this child work to support the family, and give his wife the proper treatment. Mr. Smith, superintendent of the mill, explained to the jury that

Carter was in dire need. The jury returned a verdict of "not guilty."

April 9.—While inspecting the Ware Shoals Manufacturing Company's plant, Ware Shoals, the inspector found Paul Norwood working in the mill, being protected by sworn statement of age No. 22664, which showed him to be over twelve years of age. Upon careful investigation it was found that the correct age of this child was December 1, 1902. Warrant was sworn out against T. C. Norwood, parent, for wilfully misrepresenting age of child. A plea of guilty was entered, the correct age given, and the Magistrate fined the parent ten dollars.

April 9.—While inspecting the Ware Shoals Manufacturing Company's plant, Ware Shoals, the inspector found working in the mill one Arthur White, who was protected by sworn statement of age No. 20865, which showed him to be over twelve years of age. Upon investigation it was proven that this was the wrong age. A warrant was sworn out against G. B. White, parent, for wilfully misrepresenting the age of the child. New sworn statement of age was then given, a plea of guilty was entered and the parent fined ten dollars.

April 9.—While inspecting the Ware Shoals Manufacturing Company's plant, Ware Shoals, Oscar Sprouse was found working in the mill, being protected by sworn statement of age No. 18946. After a hard, thorough investigation it was proven by the child's mother that he was not twelve years of age. A warrant was sworn out against Simpson Sprouse for wilfully misrepresenting the age of his child in order to obtain employment. The case was tried and the father was fined fifteen dollars.

April 14.—On inspection of the mill of the Glenn-Lowry Manufacturing Company, Whitmire, a child by the name of Thella Radford was found at work, being protected by sworn statement of age No. 24224, which showed her to be over 12 years of age. Upon investigation it was brought out that she was only eleven years old. A warrant was sworn out against Mattie Radford, parent, for wilfully misrepresenting age of child and suffering it to work in the mill below the legal age of twelve. A plea of guilty was entered and the parent was fined ten dollars.

April 14.—While inspecting the plant of the Glenn-Lowry Manufacturing Company, Whitmire, Roxie Bell Holden was found at work in the mill, being protected by sworn statement of age No. 19698, which showed her to be over twelve years old.

After close investigation the inspector was able to prove that the child was only eleven years old. A warrant was sworn out against W. H. Holden, parent, for wilfully misrepresenting the age of child in order to obtain employment and suffering the child to work in the mill in violation of the laws. A plea of guilty was entered and a fine of ten dollars imposed.

April 15.—While inspecting the Dillon Cotton Mills, Dillon, a child by the name of Jeston Bailey was found at work, being protected by sworn statement of age 19965, which showed the child to have been born April 8, 1900. Investigation revealed that the child was really born on July 10, 1902. A warrant was sworn out against C. C. Bailey, parent, for wilfully misrepresenting age of child. A plea of guilty was entered and parent was fined ten dollars.

April 16.—Upon inspection of the Hartsville Cotton Mills, Hartsville, a child by the name of Bernard Galloway was found at work, being protected by sworn statement of age No. 23015, which showed child to be thirteen years old. Investigation revealed that the child was only ten years old. A warrant was sworn out for A. S. Galloway, parent, for wilfully misrepresenting age of child. A plea of guilty was entered and the parent was fined ten dollars.

July 8.—Upon inspection of the Brandon Mills, Greenville, Earnest Burgess was found working in the mill, being protected by sworn statement of age No. 17531, which showed him to have been born July 8, 1900. Investigation revealed that the correct date this child was born was January 8, 1902. Warrant was sworn out against J. W. Burgess for wilfully misrepresenting age of his child. A plea of guilty was entered and this party was fined ten dollars.

July 8.—While inspecting the Brandon Mills, Greenville, a child named Lena Goodennough was found at work, being protected by sworn statement of age showing her to be over twelve years old. Upon doubting this child being twelve years old, and finding that insurance papers showed child to be under twelve, a warrant was sworn out against L. D. Goodennough for wilfully misrepresenting age of child. The case was tried, but on account of parent swearing that wrong dates had been given insurance people, and that the child was actually over twelve, the Magistrate failed to give verdict.

**PROSECUTIONS SIXTY-HOURS-A-WEEK IN COTTON AND WOOLEN MILLS.**

April 26.—Warrant sworn out against W. H. Truesdell, superintendent of the General Asbestos and Rubber Company, Charleston, S. C., for violating Section 421—(Criminal Code)—“Sixty-hours-a-week in cotton and woolen mills.” A plea of guilty was entered and superintendent fined. (See special report given below.)

October 4.—Warrant sworn out against C. R. Riddle, overseer of weaving, Olympia Cotton Mills, Columbia, for violation of Section 421—(Criminal Code)—“Sixty-hours-a-week in cotton and woolen mills.” Case tried by jury with corporation’s attorney and the solicitor of circuit in attendance. Verdict of guilty returned and overseer fined. (See special report given below.)

December 2.—Warrant sworn out against P. D. Wade, superintendent of the Greenwood Cotton Mills, Greenwood, for violation Section 421—(Criminal Code)—“Sixty-hours-a-week in cotton and woolen mills.” A plea of guilty was entered and superintendent fined. (See special report given below.)

**SPECIAL REPORTS.**

May 3, 1915.

*Hon. E. J. Watson, Commisisoner, Columbia, S. C.*

Dear Sir: In the performance of our regular duties as State Factory Inspectors we visited Charleston on last Monday, April 26, to make regular inspections of such industries and stores which come under our jurisdiction.

On visiting the General Asbestos & Rubber Company we found that this plant had been violating Section 421—(Criminal Code)—South Carolina by allowing some of their help or employees to exceed the sixty-hours-a-week as allowed by this statute.

Mr. W. H. Truesdell, superintendent of this plant, admitted having violated this law, as we explained it to him. Stated that he thought that he had been keeping within the legal hours; that he was running his plant day and night. Had allowed at various times for the day help to work part of night for some of his regular night help—always upon their request. He stated that some of his hands would want to get off for a few hours at night and that this hand would make arrangement with one of the day hands to take his place. He consented to this exchange and carried his pay roll just as the operatives worked.



Representatives of the Labor Union in Charleston had made complaint to us that this plant was exceeding the legal hours of labor.

While at the mill Mr. Truesdell, superintendent, told us that if we were going to swear out warrant for him, that he would go up and plead guilty. Stated that he had unintentionally violated this law and that he would take his medicine like a man, and would be very careful in the future.

Swore out warrant before Magistrate B. R. Burnett, who fined Mr. Truesdell, upon his plea of guilty with explanation.

Very truly yours,

W. S. BONNER,  
S. G. GROESCHEL,  
State Factory Inspectors.

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October 4, 1915.

*Hon. E. J. Watson, Commissioner, Department of Agriculture, Columbia, S. C.*

Dear Sir: In accordance with your instructions, I went this date with State Factory Inspector S. C. Groeschel and swore out warrant against one C. R. Riddle, overseer of weaving of the Olympia Cotton Mills, Columbia, S. C., for violating Section 421—(Criminal Code)—1912, by working one R. V. Benton, filling hand, on September 29, 1915, and paying him for 11½ hours.

By your suggestion I went to Attorney General Peeples for legal assistance. This on account of the defendant requesting jury trial with legal representative. The Attorney-General, finding that he or his assistant could not be present, requested the Hon. Wade Hampton Cobb, solicitor of this circuit, to represent the State, which he did.

The defendant claimed that, while he paid Mr. Benton for 11½ hours on this date, that he did not force this party to work over 11 hours. He claimed that it was necessary for the filling hands to work during part of the regular dinner hour in order that the rest of the looms might keep going.

The pay rolls of the company being presented as evidence, showing that this party was paid for 11½ hours, the party claimed he was discharged for refusing to work this extra time. The solicitor presented a strong argument before the jury that the overseer had violated the above statute. The case went to jury,

who returned a verdict of guilty. Magistrate Rogers gave fine of twenty-five (25) dollars or fifteen (15) days in jail.

The mill company, being represented by their attorney, made plea of not guilty, and tried to show by some four or five witnesses that this party was fired for being a nuisance and talking too much while at work.

Very truly yours,

S. M. SLOAN,  
Chief Inspector.

Greenwood, S. C., Nov. 27, 1915.

*Governor Richard I. Manning.*

Dear Sir: You claim to be such a law enforcer why do you let the Greenwood cotton mill run for Four Days in each week fifteen hours namely Monday Tuesday Thursday and Friday or making 76 hours a week with the same set of help it is work or move Send a man on the above name Days let him come in the mill At 5/15 in the morning see who is at work let him stay until 8/30 at night and see who work For 15 long hours four days a week and over time the other Two This will see which way you are leaning. Come and see This has been done for over a year now.

The Greenwood Cotton Mills Greenwood S. C. Do as they please under Manning.

The above anonymous communication was referred to the Commissioner from the Governor's office, and an investigation was promptly ordered.

December 4, 1915.

*Hon. E. J. Watson, Commissioner, Department of Agriculture,  
Columbia, S. C.*

Dear Sir: I herewith beg to return "anonymous letter of complaint," written by an operative of the Greenwood Cotton Mills, Greenwood, S. C., to Governor Manning under date of November 27, this letter having been forwarded from the Governor's office for your attention.

By your written instruction I acted as your agent, and carried both State Factory Inspectors to Greenwood and made thorough

investigations of these charges. I beg to hand you a brief summary of our finding and results.

Arriving on Wednesday afternoon we felt around the village for some possible clues. On Thursday morning we got up at 4:30 a. m. and stationed ourselves around the mill to await the starting of the machinery and for operatives to go into the plant and start to work. At 5:17 a. m. we noticed from the outside that the looms (that is the "automatic looms") were in operation. At 5:40 a. m., having noticed a good many operatives, including women and young boys, had gone into the mill, we proceeded in and made a hurried survey in order that we could locate the same operatives later in the day. After breakfast we called upon the superintendent and he carried us to the President of the mill. At this time I stated frankly to these gentlemen that we had come on a complaint against their mill and desired to go in and make investigations personally. Both of these gentlemen stated their method of operation was wide open; they requested us to proceed to the mill, make thorough investigations; that if they were violating the laws of the State that it was our duty to catch them and handle as we saw fit. If we got any evidence it was their duty to deny or acknowledge the charge.

We found that it had been the practice of the mill to start their "automatic looms" at about 5:15 a. m. They required certain loom fixers, oilers and some certain weavers to come in at this time, but allowed these operatives to go back to breakfast. Extra help came in at 11:00 a. m. and relieved weavers, so they could go to dinner. Four nights out of the week the looms in the old mill were run from 6:30 p. m. to 8:30 p. m. For this purpose it had been the custom to call in extra help and the weavers who had been out that day.

However, we succeeded in getting enough evidence by close questioning the operatives and overseers to prove that at times weavers who had come at 5:15 a. m. had not gone back for breakfast, had worked through the dinner hour and sometimes had worked all day in the new mill and came back apparently of their own accord to work extra at night. It was brought out that these operatives were paid for this extra time by allowing so many cuts of cloth on their regular run, or paid by the hour, as the case may be.

Having secured enough evidence to justify swearing out a warrant, we proceeded to the President of the mill and told him can-

didly that we had enough evidence to justify us swearing out a warrant against his superintendent. We informed him that we were not certain that we could show that the operatives were forced to work this extra time, but that we could show that the operatives had worked this time with the consent of his overseers.

I then requested Mr. J. C. Self, the President of the mill, to state whether he intended fighting the case. If so I would be glad to request the Magistrate to set a convenient time for all parties concerned. Mr. Self informed me that if we thought we had evidence of any violation that it was our duty to prosecute, and he assured us that there would not be any hard feeling.

I then instructed Mr. S. C. Groeschel, State Factory Inspector, to swear out warrant against Mr. P. D. Wade before Magistrate W. H. Kerr for violating Section 421—(Criminal Code)—1912, by entering into a contract for operatives to exceed the legal hours of labor.

This was done and Mr. J. C. Self, President of the mill, entered plea of guilty and was fined twenty-five (25) dollars, which was paid and the case settled.

I then warned the mill management that they must in the future comply with the letter of the law, and see that no one operative worked over eleven (11) hours a day or sixty hours per week.

Very truly yours,

S. M. SLOAN,  
Chief Inspector.

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Greenwood, S. C., Dec. 10, 1915.

*Hon. Richard I. Manning, Governor, Columbia, S. C.*

His Excellency: Believing you to be in favor of the enforcement of our laws as they appear on the "Statute Books," we take this means to inform you of the fact that the two mills here—"The Greenwood Cotton Mills"—are running the following hours: Starting at 5:15 a. m. and running continuously until 6:00 p. m., making a total of 12 hours and 45 minutes per day for the first five days in each week, and starting at 5:15 a. m. and running till 11 a. m. on each Saturday, thus running 69 hours and 30 minutes per week.

If such running hours exceed the maximum time allowed by the laws of your sovereign State, we hope, and believe, you will take prompt action to have it discontinued.

I will forward this letter by registered mail to insure its safe and prompt delivery.

If the statements in this letter are denied by anyone so as to cause any doubt in your mind as to its truthfulness, I am at the service of the laws of my State; so do not hesitate to call me if I am needed to attest it.

(Signed) \_\_\_\_\_

The following citizens of this place will substantiate the foregoing statements.

(Name.) \_\_\_\_\_

(Name.) \_\_\_\_\_

(Name.) \_\_\_\_\_

December 24, 1915.

*Hon. E. J. Watson, Commissioner, Department of Agriculture, Columbia, S. C.*

Dear Sir: I beg herewith to return you letter from Greenwood written to Governor Manning and sent to you from his office.

After reading this letter I deem it only necessary to give you for your consideration these brief facts:

On December 2, the writer, with both State Factory Inspectors, was at Greenwood and made a very careful investigation into these same charges. Under date of December 4 I wrote you fully and stated that we had made prosecution against the Greenwood Cotton Mills for violation of Section 421, Criminal Code, sixty-hours-a-week in cotton and woolen mills.

After reading the letter to the Governor I can substantiate the writer's charges as far as he goes. His hours of starting and stopping are correct, but evidently this man as well as a number of others have been led astray by reading certain articles in the papers in the upper part of the State in regard to the legal hours of labor. These articles, coming apparently from the headquarters of the South Carolina Manufacturers' Association when they became confused over the recent ruling of the Attorney-General.

The law only states that no single operative, except mechanics,

engineers, firemen, watchmen, teamsters, yard employees and clerical force can be worked over 11 hours in one day or sixty hours in one week. It does not state that the machinery cannot be run for a period greater than this, if no one single operative is allowed to work.

It is the practice of this mill to require certain weavers to come in the mill at 5:15 a. m., start the looms; these weavers are allowed to go back to breakfast after the regular starting time. At eleven o'clock extra weavers and those weavers who have been out during the day are required to come in and relieve weavers who are sent to dinner. In this way no one single operative is allowed to work over eleven hours in one day.

The complaint comes down to the point whether or not the State can compel the mill to stop all machinery except during the eleven-hour period.

Very truly yours,

S. M. SLOAN,  
Chief Inspector.

**PROSECUTIONS—HOURS OF LABOR FOR WOMEN IN MERCANTILE ESTABLISHMENTS.**

April 26.—While making inspection of mercantile establishments in Charleston, inspectors found two white women and one colored woman working in the store of George A. Panuchopoulo after 10 o'clock at night. Warrant was sworn out against George A. Panuchopoulo for violation of Section 430—(Criminal Code)—by allowing women to work later than the legal hour of 10 o'clock p. m. A plea of guilty was entered and the proprietor was fined ten dollars.

June 29.—While making inspection of mercantile establishments in Charleston inspectors found several women working in the store of Reed & Dumas after 10 o'clock at night. Warrant was sworn out against Mendle Dumas, manager, for violation of Section 430—(Criminal Code)—by allowing women to work after the legal hour. A plea of guilty was entered and the proprietor was fined ten dollars.

June 29.—While making regular round of inspection of the mercantile establishments of Charleston, the inspectors found two women working in the store of Harris & Co. after 10 o'clock at night. A warrant was sworn out against the proprietor for vio-

lation of Section 430—(Criminal Code)—by allowing women to work after the legal hours of 10 o'clock at night. This party was out of town, but later appeared before the Magistrate and entered a plea of guilty and was fined ten dollars.

August 7.—While making inspection of the mercantile establishments of Columbia, the inspectors found two white women working in the store of Condos Brothers after 10 o'clock at night. A warrant was sworn out against Harry Condos, manager, for violation of Section 430—(Criminal Code)—by allowing women to work later than the legal hour of 10 o'clock p. m. Case tried and verdict of guilty rendered. Fined ten dollars.

October 30.—While making inspection of the mercantile establishments of Columbia the inspectors found three women working in the store of Askin & Marine after 10 o'clock at night. Warrant was sworn out against E. Pedrigon, manager, for violation of Section 430—(Criminal Code)—by allowing women to work after the legal hour of 10 o'clock. Case was tried and verdict of guilty rendered. This manager was fined ten dollars.

November 4.—Upon special complaint investigation was started on the case of Caldwell & Haltiwanger, Columbia, for allowing certain women employees to exceed the legal hours of labor in their store during the week ending October 23, 1915. During the investigation it was brought out that certain women had worked over twelve hours in one day and over sixty hours in one week. Warrant was sworn out against this firm, and upon a plea of guilty they were fined ten dollars.

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TABLE 1.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1915.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Abbeville	Abbeville	Abbeville Cotton Mills.	H. A. Hatch.	28,900	940	Brown Sheetting, Standards and Exports.
	Calhoun Falls	Calhoun Mills	Jas. P. Gossett.	25,600	640	Wide Print Cloths.
	Bath	Graniteville Manufacturing Co.	Wm. C. Langley.	27,628	788	Wide and Narrow Prints, Sheettings, Twills.
	Langley	Langley Mills	Wm. C. Langley.	56,572	1,698	Sheettings, Shirtings, Drills.
	Warrenwater	Seminole Mills	Wm. C. Langley.	44,882	1,246	Sheettings, Shirtings, Drills.
	Warren	Warren Manufacturing Co.	E. F. Verdery.	19,968	513	Sheettings, Shirtings and Print Cloths.
	Anderson	Anderson Cotton Mills.	Jas. D. Hammett.	36,080	1,000	Print Cloths.
	Bolton	Belton Mills	Ellison A. Smyth.	71,322	1,600	Cotton Sheetting.
	Belton	Blair Mills	E. B. Rice, Jr.	61,752	1,394	Sheetting, Shirting and Drills.
	Anderson	Brogan Mills	Jas. P. Gossett.	27,780	28	Towels.
Anderson	Honea Path	Chiquola Manufacturing Co.	Jas. D. Hammett.	41,280	900	Cotton Flannels, Gingham and Shirting.
	Anderson	Conners Yarn Mill.	A. S. Farmer.	1,232	1,000	Print Cloths.
	Anderson	Equinox Mills	Wm. H. Wellington.	17,544	388	Duckings.
	Anderson	Gluck Mills	Wm. H. Wellington.	36,160	704	Fine Lawns.
	Iva	Jackson Mills	Alfred E. Moore.	22,176	640	Sheettings.
	Anderson	Orr Cotton Mills	Jas. D. Hammett.	62,272	1,504	Sheetting and Print Cloths.
	Pelzer	Pelzer Manufacturing Co.	Ellison A. Smyth.	135,064	2,521	Sheetting, Shirting and Drills.
	Autum	Pendleton Cotton Mills	Jas. D. Mitchell.	10,752	.....	Cotton Yarns
	Anderson	Pendleton Manufacturing Co.	E. N. Sifton.	2,500	.....	Carpet Yarns and Warp.
	Anderson	Riverside Manufacturing Co.	B. B. Gossett.	25,312	.....	Cotton Yarns
Bamberg	Anderson	H. C. Townsend Cotton Mills	Dr. J. B. Townsend.	3,480	.....	Twine and Yarns.
	Williamston	Toxaway Mills	B. B. Gossett.	27,948	724	Print Cloths.
	Bamberg	Williamston Mills	Jas. P. Gossett.	32,256	788	Print Cloths.
	Charleston	Bamberg Cotton Mills Co.	E. F. Verdery.	10,752	324	Sheettings.
	Charleston	Charleston Bagging Mfg. Co.	John D. Filley.	1,536	42	Bagging for Covering Cotton.
	Charleston	General Asbestos and Rubber Co.	C. B. Jenkins.	1,640	1	Asbestos Textiles.
	Royal Mills	Royal Mills	F. W. Wagner.	11,441	357	Onabergs, Denims, Seamless Bags.
	Blackburg	Broad River Mills	W. C. Harlick.	4,576	.....	Yarns.
	Cherokee Falls	Cherokee Falls Manufacturing Co.	J. C. Plank.	28,020	564	Print Cloths, Yarns, Seamless Grain Bags.
	Blackburg	Volunteer Knitting Mills.	Alfred Moore	64,114	1,568	Hosiery.
Cherokee	Gaffney	Gaffney Manufacturing Co.	L. G. Patter.	38,410	1,118	Print Cloths.
	Gaffney	Globe Manufacturing Co.	W. C. Hamrick.	25,088	624	Diapers, Towels, Crashes, Dice Napkins.
	Gaffney	Hamrick Mills	H. D. Wheat.	25,698	.....	Sheettings.
	Gaffney	Irene Mills	H. D. Wheat.	25,276	640	Damask.
	Gaffney	Limestone Mills	J. A. Carroll.	25,762	600	Sheettings.
	Cherokee	Eureka Cotton Mills.	Leroy Springs.	25,762	800	Sheettings, Duck.
	Lando	Manito Mills	B. D. Heath.	25,500	388	Cotton Blankets, Canton Flannels.
	Great Falls	Republic Cotton Mills.	Robt. S. Mebane.	26,208	600	Print Cloths.
	Cherokee	Springstein Mills	Leroy Springs.	24,500	570	Staple Gingham.
	Cherokee	Wyle Mills	M. C. Branch.	21,504	640	Fancies.

TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1915.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spinn- dies.	Looms	Kind of Goods Manufactured.
Colleton	Walterboro	Walterboro Cotton Mills.	Paul Sanders	8,160	247	Prints.
Darlington	Darlington	Darlington Manufacturing Co.	G. H. Milliken.	51,392	1,376	Prints.
Dillon	Hartselle	C. C. Twitty	C. C. Twitty	38,064	880	Prints.
Edgefield	Dillon	Beaver Dam Mills	L. A. Tatum	40,684	.....	Yarns.
Fairfield	Edgefield	*Fairfield Cotton Mills	M. C. Branch	11,552	298	Wide Prints.
Greenville	Winnabow	American Spinning Co.	J. H. Morgan	25,088	498	Prints, Yarns.
Greenville	Greenville	Brandon Mills	Aug. W. Smith	82,416	1,056	Sheetings, Bag Goods, Converters Cloths.
Greenville	Greenville	Campdown Mills	C. E. Graham	86,016	2,100	Sheetings, Bag Goods, Converters Cloths.
Greenville	Greenville	Carolina Mills	Aug. W. Smith	12,672	552	Ginghams.
Greenville	Greenville	Con-tee Mills	Thos. I. Charles	25,656	726	Sheetings, Drills.
Greenville	Greenville	Duncan Mills	J. Adger Smyth, Jr.	20,264	41	Sheetings, Drills.
Greenville	Fountain Inn	Fountain Inn Mfg. Co.	J. D. Woodside	50,720	1,200	Fancy Dress Goods.
Greenville	Greer	Franklin Mills	J. M. Geer	16,336	450	Print Cloths, Damaaks.
Greenville	Greer	*Greer Manufacturing Co.	M. C. Branch	11,672	314	Sheetings, Drills.
Greenville	Greenville	Judson Mills	B. E. Geer	25,600	730	Fancy Shirting.
Greenville	Fount. Inn.	R. F. D. Katrine Manufacturing Co.	B. E. Geer	52,640	1,253	Lawns, Fancies.
Greenville	Greenville	Mills Manufacturing Co.	W. B. Moore	5,248	.....	Yarns.
Greenville	Greenville	*Monaghan Mills	M. C. Branch	30,976	816	Twills, Sheetings.
Greenville	Greenville	McGee Manufacturing Co.	Henry P. McGee	60,032	1,516	Prints, Shade Cloths, Sheetings, Bed Spreads.
Greer	Greer	Pelham Mills	Arthur Barnwell	4,168	24	Cotton and Woolen Mixed Blankets, Waste Yarns.
Piedmont	Piedmont	Piedmont Manufacturing Co.	W. E. Beattie	10,752	.....	Yarns, Twines, Ball Thread, Rope.
Greenville	Batesville	F. W. Poe Manufacturing Co.	F. W. Poe	70,840	1,956	Sheetings, Shirtings, Drills.
Greenville	Simpsonville	Prospect Mills	MacMillan C. King	70,000	1,700	Convertible Cloths.
Greenville	Union	Simpsonville Cotton Mills	E. F. Woodside	3,014	.....	Yarns.
Greenville	Greenville	Union Bleaching and Finishing Co.	John W. Arrington	24,576	600	Print Cloths.
Greenville	Greenville	Vardir Cotton Mills	W. H. Grav	4,320	.....	Bleaching and Finishing.
Greenwood	Greenwood	Woodside Cotton Mills	John T. Woodside	112,128	2,702	Cotton Yarns.
Greenwood	Greenwood	Grendel Mills No. 1 and 2	J. C. Self	112,128	2,702	Print Cloths.
Greenwood	Ninet-Six	Ninet-Six Cotton Mills	A. F. McKissick	53,890	1,000	Print Cloths.
Greenwood	Greenwood	Parola Cotton Mills	A. F. McKissick	50,520	1,384	Sheetings, Print Cloths.
Greenwood	Ware Shoals	Ware Shoals Manufacturing Co.	S. H. McChes	24,192	537	Print Cloths.
Kershaw	Camden	Hermitage Cotton Mills	Benjamin Reigel	17,472	375	Print Cloths.
Kershaw	Camden	*Pine Creek Manufacturing Co.	R. B. Pitts	70,200	1,865	Sheetings, Shirtings, Prints.
Kershaw	Camden	*Kershaw Cotton Mills	M. C. Branch	16,224	390	Sheetings.
Lancaster	Lancaster	Lancaster Cotton Mills	LeRoy Springs	18,816	492	Print Cloths.
Lancaster	Lancaster	Lancaster Cotton Mills	LeRoy Springs	10,944	250	Print Cloths.
Lancaster	Lancaster	Lancaster Cotton Mills	LeRoy Springs	137,688	3,006	Sheetings and Yarns.

TABLE 1.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1915.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Laurens	Goldville	Banna Manufacturing Co.	George M. Wright.	14,224	352	Print Cloths.
	Clinton	Clinton Cotton Mills.	M. S. Bailey.	64,480	1,486	Print Cloths.
	Laurens	Laurens Cotton Mills.	N. D. Dial.	44,832	1,184	Prints and Fancy Shirtings.
	Clinton	L. dia Cotton Mills.	M. S. Bailey.	22,644	500	Sheetings.
Lexington	Laurens	Watts Mills	J. Adger Smyth, Jr.	43,200	1,124	Fancy Convertibles.
	Lexington	Lexington Manufacturing Co.	L. R. Stewart.	6,784	214	Tickings.
	Basing	Middleburg Mills	L. R. Stewart.	10,624	328	Shirtings and Tickings.
	Lexington	Saxe-Gotha Mills	L. R. Stewart.	11,200	274	Sheetings, Pajama Checks.
Marion	Marion	Marion Manufacturing Co.	W. Stackhouse.	7,168	.....	Lace Curtain Lawns.
	Marlboro	Marlboro Cotton Mills	Robt. Chapman.	49,040	1,640	Print Cloths.
	Marlboro	Glenn-Lorpy Manufacturing Co.	William Coleman.	70,840	1,640	Print Cloths.
	Newberry	Norloun Manufacturing Co.	George W. Sumner.	56,080	80	Sheetings, Convertibles.
Newberry	Newberry	Norloun Cotton Mills.	Z. F. Wright.	40,264	1,212	Sheetings, Drills.
	Newberry	Oakland Cotton Mills.	W. H. Hunt.	20,160	512	Print Cloths.
	Newberry	Oakland College Textile D. P.	W. M. Riggs.	680	22	Textile College.
	Oconee	Courtenay Manufacturing Co.	Campbell Courtenay.	25,344	624	Sheetings.
Oconee	Walhalla	Hedrick Hosiery Mills.	Wm. A. Hedrick.	.....	.....	Hosiery.
	Westminster	Oconee Mills Co.	E. A. Smith.	13,000	264	Fancies Convertibles.
	Seneca	Seneca Cotton Mills.	M. C. Branch.	19,072	492	Print Cloths.
	Seneca	Walhalla Cotton Mills.	M. C. Branch.	18,816	510	Sheetings.
Orangeburg	Orangeburg	Orange Cotton Mills.	Geo. H. Cornelison.	9,530	332	Swires, Rope, Warps.
	Orangeburg	Orange Manufacturing Co.	E. F. Verdery.	15,000	.....	Sheetings.
	Orangeburg	Alice Mills	J. M. Geer.	21,504	632	Fancies.
	Pickens	Eastley Cotton Mills No. 1.	J. M. Geer.	37,744	1,020	Sheetings.
Pickens	Eastley	Glenwood Cotton Mills.	W. M. Hagood.	42,406	1,160	Print Cloths, Sheetings.
	Central	Isaquena Mills	W. L. Gassaway.	25,680	600	Print Cloths.
	Liberty	Eastley Cotton Mills No. 2.	J. M. Geer.	24,880	600	Print Cloths.
	Liberty	Maplecroft Mills	J. M. Geer.	11,776	200	Sheetings, Yarns.
Richland	Catechee	Norris Cotton Mills.	T. M. Norris.	19,968	452	Print Cloths.
	Pickens	Pickens Mills	T. M. Norris.	22,820	600	Sheetings.
	Columbia	American Press Cloth Co.	John J. Sebels.	.....	4	Hair Press Cloths.
	Columbia	Capital City Mills.	M. C. Branch.	14,992	392	Fancies Convertibles.
Richland	Columbia	Columbia Mills Co.	George Cator.	30,348	488	Cotton Duck, Rope, Twine.
	Columbia	Columbia Hosiery Mills	J. M. Graham.	.....	.....	Hosiery.
	Columbia	Glenco Cotton Mills	T. H. Wannamaker.	6,048	.....	Cotton Twine.
	Columbia	*Granby Cotton Mills.	M. C. Branch.	57,312	1,528	Print Cloths.
Richland	Columbia	*Glympia Cotton Mills.	M. C. Branch.	100,320	2,408	Print Cloths, Fancies Shirtings.
	Columbia	*Palmetto Cotton Mills.	M. C. Branch.	9,120	273	Shirtings, Pajama Checks.
	Columbia	*Richland Cotton Mills.	I. R. Stewart.	26,112	696	Print Cloths, Twills.
	Columbia	Southern Aseptic Laboratory.	G. A. Guignard.	.....	.....	Medicated Cotton.

TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1915.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Spartanburg	Arlington	*Apalache Mills	M. C. Branch.	19,712	536	Dimitics, Lawns, Sheetings.
	Spartanburg	Acadia Mills	H. A. Ligon.	20,800	682	Sheetings.
	Spartanburg	Arkwright Mills	R. Z. Cates.	20,800	682	Drills.
	Spartanburg	Baumont Manufacturing Co.	D. L. Jennings.	36,066	800	Sheetings and Twines.
	Lindrum	Blue Ridge Hosiery Mills.	Joseph Lee.	20,160	440	Hosiery.
	Chance	Chemse Mills	John A. Law.	29,160	840	India Lawns.
	Clifton	Chemse Manufacturing Co.	A. H. Twitchell.	89,900	2,600	Sheetings, Drills, Print Cloths.
	Glendale	D. E. Conner Co.	A. H. Twitchell.	87,322	1,000	Drills, Print Cloths.
	Fingerville	Columet Mills	J. J. Mitchell, Jr.	9,066	1,000	Yarns and Warp.
	Corpsna	Columet Manufacturing Co.	J. W. Brown.	17,360	406	Sheetings.
	Spartanburg	Crescent Manufacturing Co.	Ben. W. Montgomery.	14,800	842	Hosiery.
	Spartanburg	Dayton Mills	Ben. W. Montgomery.	36,800	840	Sheetings, Drills.
	Enoree	Enoree Mills	H. R. Jennings.	11,840	340	Fancies.
	Fairmont	Fairmont Manufacturing Co.	W. H. Gray.	10,672	.....	Carded and Combed Yarns.
	Woodruff	W. S. Gray Cotton Mills.	J. A. Chapman.	33,024	840	Sheetings.
	Inman	Inman Mills	B. E. Wilkins.	6,144	.....	Yarns.
	Macro	Mary Louise Mills.	B. E. Wilkins.	6,144	.....	Yarns.
	Pacot	Parcolet Manufacturing Co.	V. M. Montgomery.	63,680	1,982	Sheetings and Drills.
	Spartanburg	Saxon Mills	John A. Law.	41,216	1,000	Print Cloths and Fancies.
	Lindrum	Shamrock Damask Mills.	H. L. Spars.	85,000	20	Table Damask.
	Spartanburg	Spartan Mills	W. S. Montgomery.	63,184	2,560	Print Cloths.
	Tucapau	Tucapau Mills	J. F. Cleveland.	6,240	1,708	Print Cloths.
	*Valley Falls	Valley Falls Manufacturing Co.	I. R. Stewart.	59,136	1,178	Pajama Checks, Shirting.
	Spartanburg	*Victor Manufacturing Co.	M. C. Branch.	30,572	1,511	Prints, Pequets, Lawns.
	Greer	Whitney Cotton Mills.	John B. Cleveland.	39,264	850	Sheetings.
	Woodruff	Woodruff Cotton Mills.	Aug. W. Smith.	39,264	912	Sheetings.
Union	Union	Excelsior Knitting Mills.	Emelle Nicholson	5,616	.....	Cotton Half Hose, Yarns.
	Union	Gault Manufacturing Co.	J. H. Gault.	.....	.....	Hosiery.
	Union	Monarch Cotton Mills.	H. A. Hatch.	63,680	1,500	Print Cloths.
	Lockhart	Ottaway Mills	E. M. Green.	57,184	1,604	Print Cloths.
York	Union	*Union-Buffalo Mills Co.	M. C. Branch.	22,141	550	Print Cloths.
	Union	Wallace Mills	H. C. Fleitmann.	151,460	4,133	Sheetings.
	Longville	Arcon Cotton Mills.	M. C. Branch.	14,912	424	Sheetings.
	Rock Hill	Arcon Cotton Mills.	Al x Long	23,552	500	Print Cloths.
	Rock Hill	Arcon Cotton Mills.	Al x Long	18,576	432	Print Cloths.
	York	Cannon & Co.	J. W. Cannon.	15,440	401	Towels.
	York	Clover Cotton Mfg. Co.	G. H. O'Leary.	21,104	401	Combed and Carded Yarns.
	Clover	Enterprise Manufacturing Co.	T. L. Johnson.	72	2	Jute Bagging.
	Rock Hill	Enterprise Manufacturing Co.	T. L. Johnson.	72	2	Jute Bagging.

TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1915.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
York	Fort Mill	Fort Mill Manufacturing Co.	Leroy Springs	20,304	837	Ginghams.
	Rock Hill	Hamilton-Carhartt Mfg. Co.	Hamilton Carhartt	9,400	437	Denims.
	Rock Hill	Harris Manufacturing Co.	J. E. Gettys	4,176		Cotton Yarns.
	Rock Hill	Highland Park Manufacturing Co.	C. W. Johnson	16,256	776	Ginghams.
	York	Lockmore Cotton Mills	W. B. Moore	6,384		Yarns.
	Rock Hill	Manchester Cotton Mills	J. R. Barron	18,840	398	Yarns and Tickings.
	York	Neely Manufacturing Co.	W. B. Moore	6,000		Yarns.
	York	Tavora Cotton Mills	W. B. Moore	5,000		Yarns.
	Rock Hill	Victoria Cotton Mills	W. J. Roddy	8,608	330	Ginghams.
	Rock Hill	Wymojo Yarn Mills	C. E. Hutchison	7,608		Yarns.

Note:—

Number of Mills	166
Number of Spindles	4,683,302
Number of Looms	113,358
	<p> Olympia Cotton Mills, Columbia, S. C.  Granby Cotton Mills, Columbia, S. C.  Capital City Mills, Columbia, S. C.  Richland Cotton Mills, Columbia, S. C.  Pine Creek Manufacturing Co., Camden, S. C.  Fairfield Cotton Mills, Winnsboro, S. C.  Beaver Dam Mills, Edgefield, S. C.  Wylie Mills, Chester, S. C.  Monaghan Mills, Greenville, S. C.  Seneca Cotton Mills, Seneca, S. C.  Walhalla Cotton Mills, Walhalla, S. C.  Victor Manufacturing Co., Greer, S. C.  Greer Manufacturing Co., Greer, S. C.  Apache Mills, Arlington, S. C.  Ottarway Mills, Union, S. C.  Wallace Mills, Jonesville, S. C. </p>
*Parker Cotton Mills Company	<p> Hampton Cotton Mills Company  Monaghan Mills  Victor Manufacturing Company </p>

TABLE II.—COMPARISON OF TEXTILE STATISTICS COMPILED FROM SCHEDULE REPORTS.  
DECEMBER, 1912, 1913, 1914, AND 1915.

	1912.	1913.	1914.	1915.	Increase.	Decrease.
Number of establishments .....	164	164	166	165	.....	1
Number of partners or stockholders (reported) ..	15,626	14,399	14,301	13,185	.....	1,116
Capital invested .....	\$83,769,646	\$88,767,738	\$86,970,075	\$87,123,539	\$163,824	.....
Value of annual product .....	\$73,602,080	\$84,785,152	\$80,942,893	\$75,675,197	.....	\$5,267,696
Average number days plants operated .....	284	299	289	298	9	.....
Average number males (reported) .....	753	774	767	727	.....	40
Number salaried females (reported) .....	113	76	89	85	.....	4
Average number persons employed .....	47,758	49,454	48,917	50,597	1,680	.....
Number of males over 16 years old employed ..	27,775	28,947	28,502	29,673	1,171	.....
Number of females over 16 years old employed ..	12,493	13,111	13,003	13,596	593	.....
Number of males under 16 years old employed ..	4,253	4,214	4,243	4,122	.....	121
Number of females under 16 years old employed ..	3,237	3,182	3,169	3,206	37	.....
Total wages, not including salaries of managers ..	\$13,663,938	\$14,930,375	\$15,097,659	\$15,789,647	\$691,988	.....
Wages paid to males over 16 years of age .....	\$8,891,221	\$9,814,243	\$9,902,002	\$10,436,373	\$534,371	.....
Wages paid to females over 16 years of age .....	\$3,254,620	\$3,514,711	\$3,589,733	\$3,803,540	\$213,807	.....
Wages paid to males under 16 years of age .....	\$886,694	\$928,411	\$927,347	\$899,561	.....	\$27,786
Wages paid to females under 16 years of age .....	\$831,403	\$672,010	\$678,577	\$650,173	.....	\$28,404

5.—Labor.

TABLE III.—COMPARISON OF STATISTICS COMPILED FROM TEXTILE REPORTS (AUGUST, 1915).—FORM 22.

	1913.	1914.	1915.	Increase.	Decrease.
Capital stock (par value) .....	\$75,597,702	\$73,027,486	\$75,134,189	\$2,106,703	.....
Total capital invested in plants .....	\$88,763,670	\$89,171,778	\$87,333,506	.....	\$1,838,272
Number of spindles .....	4,537,430	4,630,865	4,708,414	87,549	.....
Number of looms .....	109,702	110,671	113,168	2,497	.....
Number of knitting machines .....	1,599	1,288	1,265	.....	23
Bales of cotton consumed annually .....	800,293	828,368	857,434	29,066	.....
Tons of coal consumed annually .....	429,662	443,686	567,033	133,345	.....
Value of annual product .....	\$80,616,182	\$84,609,194	\$77,946,555	.....	\$6,663,639
Number of white males employed .....	30,311	31,116	31,954	.....	62
Number of white females employed .....	15,218	15,650	17,332	.....	.....
Number of negro males employed .....	2,935	2,984	2,735	1,883	.....
Number of negro females employed .....	181	187	216	.....	249
Total number employees .....	48,645	49,937	51,185	1,548	24
Total population of mill villages (estimated) .....	103,221	120,960	126,746	5,786	.....
Number male children employed (14 to 16 years) .....	2,914	2,729	2,596	.....	33
Number female children employed (14 to 16 years) .....	2,089	2,216	2,336	.....	.....
Number male children employed (12 to 14 years) .....	2,098	1,954	1,969	15	.....
Number female children employed (12 to 14 years) .....	1,483	1,481	1,449	68	.....
Horse power (water) .....	24,783	23,404	26,950	3,546	.....
Horse power (steam) .....	75,726	72,231	80,792	8,561	.....
Horse power (electric, generated by water) .....	66,942	68,598	73,883	5,285	.....
Horse power (electric, generated by steam) .....	5,630	11,775	13,160	1,385	.....

Note.—The comparisons in the above table have been compiled from reports made out and signed by mill managers.

**TABLE IV.—STATISTICS COMPILED FROM INSPECTOR'S REPORT CARDS AS FOUND AT MILLS AT DATE OF INSPECTOR'S VISIT.—COMPARISON YEARS 1912, 1913, 1914, AND 1915. (COMPILED IN JUNE.)**

	1912.	1913.	1914.	1915.	1914-1915. Increase	1914-15 Decrease.
Number of white males employed .....	28,580	28,933	28,061	28,828	767	.....
Number of white females employed .....	14,688	15,463	15,486	15,338	.....	148
Number of negro males employed .....	3,362	2,392	2,768	2,550	.....	218
Number of negro females employed .....	104	125	171	119	.....	52
Total number of employees .....	46,734	46,913	46,486	46,835	349	.....
Number of white males (14 to 16 years) .....	2,860	2,085	2,136	2,355	219	.....
Number of white females (14 to 16 years) .....	1,790	1,860	1,964	2,237	263	.....
Number of negro males (14 to 16 years) .....	60	91	108	85	.....	23
Number of negro females (14 to 16 years) .....	1	.....	10	4	.....	6
Number of white males (12 to 14 years) .....	1,789	1,656	1,792	1,569	.....	223
Number of white females (12 to 14 years) .....	1,274	1,334	1,390	1,274	.....	116
Number of negro males (12 to 14 years) .....	34	26	32	12	.....	20
Number of negro females (12 to 14 years) .....	2	.....	6	1	.....	5

Note.—The above table has been compiled from inspectors' report cards and shows actual employees found in the mills at date of inspection.



TABLE V.—TEXTILES BY COUNTIES—1915—FROM SCHEDULE REPORTS.

Counties.	Number of Establishments.	Number of Partners or Stockholders.	Capital Invested.	Value of Annual Product.	Average Number Days Plants Operated.	Number.		Number.		Number.		Total Wages.	
						Salaried Employees.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Abbeville	2	229	\$1,407,000	\$1,008,418	311	15	1	366	138	58	51	\$10,112	\$8,184
Aiken	5	701	4,176,100	2,786,474	307	26	4	1,036	729	89	88	17,297	16,308
Anderson	17	1,890	8,072,097	9,877,966	295	87	12	3,030	1,474	448	336	100,128	73,673
Bamberg	1	52	125,000	154,000	304	1	1	92	63	9	2	11,711	1,386
Charleston	3	80	734,946	1,332,318	294	27	9	460	187	64	20	207,507	69,508
Cherokee	3	80	3,074,533	2,300,503	302	17	1	803	405	131	112	131,371	27,222
Chester	5	47	2,118,400	1,705,715	295	18	3	738	303	96	56	98,850	27,543
Colleton	1	1	60,500	60,500	300	7	1	293	163	87	30	54,409	5,531
Darlington	1	308	1,250,000	836,323	300	4	1	453	244	169	15	56,989	24,092
Dillon	1	106	425,000	503,000	300	4	1	244	169	25	15	24,092	5,197
Edgefield	1	10	303,080	124,024	298	2	1	45	32	4	3	11,357	1,120
Fairfield	1	10	353,569	253,117	303	3	1	118	60	12	13	22,547	1,419
Greenville	22	1,673	15,000,541	11,342,836	304	117	12	4,006	2,017	702	504	49,439	2,749
Greenwood	5	968	2,904,311	3,363,132	306	43	1	1,849	1,040	443	100	570,108	161,100
Kershaw	5	52	917,101	483,739	300	5	1	301	199	25	19	86,349	23,307
Lancaster	2	268	3,147,320	1,561,117	310	10	1	1,328	705	287	150	211,388	96,286
Laurens	2	445	2,481,075	2,039,133	309	24	3	1,789	1,129	438	118	395,882	137,623
Lexington	3	27	328,000	699,163	307	6	1	488	324	120	29	144,704	40,544
Marion	1	19	124,610	81,828	271	3	1	32	16	6	8	10,678	3,522
Marlboro	1	215	1,227,023	1,295,108	308	5	3	389	230	126	70	178,180	33,000
Mechanicville	1	274	3,432,506	2,787,553	302	15	3	1,080	498	173	113	380,946	130,893
Newberry	4	185	1,484,673	1,285,850	302	17	3	657	319	75	67	228,286	79,912
Oconee	2	79	331,800	416,591	290	6	1	158	77	12	7	64,779	19,678
Orangeburg	8	885	2,759,651	3,022,647	309	30	5	1,062	1,079	456	238	373,440	144,551
Pickens	2	90	6,906,456	4,623,491	272	24	4	2,842	1,829	755	103	712,789	55,623
Richland	26	2,737	14,297,217	12,405,068	299	141	10	8,336	4,871	2,101	680	247,408	87,825
Spartanburg	9	478	5,707,213	5,287,053	305	41	6	3,658	1,971	325	295	1,613,789	561,702
Union	15	666	3,161,507	3,908,000	290	33	5	1,571	1,047	76	76	645,952	276,756
York	1	1	60,500	60,500	300	7	1	293	163	87	30	54,409	5,531
Grand Total.....	165	13,185	\$87,123,890	\$75,675,107	298	727	85	29,673	13,596	4,122	3,206	\$10,436,373	\$890,561

TABLE VI.—TEXTILE SUMMARY, 1915, BY COUNTIES.—FROM TEXTILE REPORTS, FORM NO. 22.

Counties.	Capital Stock, Par Value.	Total Capital Invested in Plants.	Number of Spindles.	Number of Looms.	Number of Knitting Machines.	Number Bales Cotton.			Tons of Coal Consumed Annually.	Value of Annual Product.
						Length of Staple.		3-4 to 1-16		
						1-16	1-16 to 1-6			
Abbeville	\$1,117,700	\$1,407,000	54,500	1,540	.....	13,977	.....	.....	10,614	\$1,125,000
Aiken	1,173,100	1,392,500	185,044	5,291	.....	43,569	.....	.....	17,300	3,503,365
Anderson	7,251,200	8,552,436	578,158	12,375	.....	109,916	.....	.....	135,650	10,483,801
Bamberg	423,500	422,500	10,752	324	.....	2,000	.....	.....	2,000	180,000
Charleston	457,587	427,587	14,676	416	.....	4,280	.....	250	4,820	1,112,378
Cherokee	1,118,200	3,042,848	155,188	3,620	.....	23,140	.....	.....	11,257	2,252,177
Chester	1,831,518	2,423,892	104,020	2,748	.....	19,264	.....	.....	13,850	2,225,000
Columbia	1,250,500	1,250,500	87,160	2,247	.....	.....	.....	.....	.....	.....
Darlington	1,450,800	1,250,000	87,456	2,256	.....	9,000	.....	.....	11,000	940,000
Dillon	303,329	303,329	10,581	.....	.....	6,800	.....	.....	7,500	500,000
Edgefield	303,029	303,029	21,632	288	.....	1,600	.....	.....	4,000	150,000
Fairfield	349,825	349,825	25,088	398	.....	3,000	.....	.....	3,300	325,000
Greenville	13,455,604	15,333,381	748,390	18,224	.....	118,291	10,000	.....	56,947	11,507,512
Greenwood	2,780,800	2,860,000	215,264	5,141	.....	42,640	.....	.....	18,700	3,535,000
Kershaw	1,766,206	3,008,839	35,040	882	.....	5,708	.....	.....	16,000	3,550,000
Lancaster	1,708,300	3,094,759	148,632	3,256	.....	19,287	.....	.....	7,300	1,506,089
Laurens	1,608,300	2,479,855	188,280	4,642	.....	17,090	2,697	.....	24,220	1,958,271
Lexington	328,000	365,000	28,608	816	.....	7,784	.....	.....	8,503	818,657
Marion	725,000	1,244,610	7,168	934	.....	.....	.....	.....	1,321	63,000
Marlboro	363,800	1,226,672	49,000	40	.....	10,327	584	.....	8,000	1,097,103
Marlboro	3,123,700	3,226,624	167,264	4,204	.....	3,425	.....	.....	10,100	3,132,995
Newberry	1,433,588	3,262,624	76,912	2,012	288	14,800	.....	.....	11,120	1,441,122
Orangeburg	331,800	1,433,598	20,000	400	.....	6,600	.....	.....	4,000	430,000
Pickens	2,255,300	3,294,375	206,572	5,230	.....	36,500	.....	.....	25,500	3,285,241
Richland	6,762,987	6,703,702	244,252	5,756	.....	55,969	.....	.....	9,731	4,909,897
Spartanburg	11,442,540	15,896,220	805,466	20,574	517	132,742	9,400	.....	72,188	11,888,660
Union	5,796,095	4,896,116	314,996	8,211	510	56,600	.....	.....	41,500	5,086,000
York	2,879,500	3,413,260	176,392	4,177	.....	35,634	2,616	.....	30,610	3,788,987
	\$75,134,189	\$87,333,506	4,708,414	113,168	1,265	831,887	25,547	567,031	\$77,945,255	

TABLE VI.—TEXTILE SUMMARY, 1915, BY COUNTIES.—FROM TEXTILE REPORTS, FORM NO. 22.—Continued.

Counties.	Total Number of Employees.				Total Village Esti- mated.	Children Employed.				Horse Power.		
	White.		Negro.			14 to 16 yrs.		12 to 14 yrs.		Water.	Steam.	Electric Gen- erated by Water.
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.			
												Electric Gen- erated by Steam.
Abbeville	319	169	47	.....	1,200	23	25	32	28	.....	1,200	1,000
Alcon	1,405	707	245	.....	6,610	50	60	47	45	.....	3,847	1,273
Anderson	3,518	1,579	256	.....	16,973	359	262	284	206	.....	8,360	8,640
Bamberg	77	58	6	.....	420	7	4	3	.....	.....	365	.....
Charleston	321	182	217	26	4,500	74	29	13	5	.....	1,040	.....
Cherokee	988	513	36	1	3,002	101	77	58	62	.....	1,930	45
Chesler	757	284	90	33	2,598	134	56	39	28	.....	1,950	3,710
Colleton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Darlington	400	224	21	.....	1,600	40	36	27	31	.....	2,700	.....
Dillon	267	132	9	.....	750	12	9	11	8	.....	1,085	.....
Edgewood	297	132	9	.....	250	14	3	2	3	.....	1,965	.....
Fairfield	130	60	15	.....	550	8	13	4	7	.....	850	.....
Greenville	4,740	2,296	283	4	18,385	408	336	307	230	.....	14,605	10,870
Greenwood	1,136	487	145	1	4,550	95	76	69	44	.....	4,000	3,000
Kershaw	248	91	22	.....	1,040	26	9	9	10	.....	375	700
Lancaster	778	457	64	3	2,675	70	117	69	60	.....	400	1,668
Laurens	1,119	491	95	16	4,950	94	60	56	29	.....	4,625	3,000
Lexington	261	128	28	.....	950	27	32	10	12	.....	1,200	910
Marion	37	25	3	.....	275	9	4	1	2	.....	275	.....
Marlboro	378	214	18	.....	1,850	102	56	41	30	.....	1,400	585
Newberry	1,011	522	120	40	4,375	64	90	61	61	.....	2,700	5,100
Orange	714	312	27	24	2,600	63	43	48	33	.....	2,055	350
Orangeburg	154	84	17	1	467	7	2	3	1	.....	825	400
Pickens	1,239	564	60	12	4,875	126	112	101	80	.....	6,250	1,600
Piedmont	1,852	900	239	1	12,514	112	99	52	36	.....	1,000	9,994
Richland	5,474	2,908	359	.....	19,730	397	383	393	329	.....	13,245	9,030
Spartanburg	2,440	3,338	178	1	7,925	133	169	171	129	.....	4,500	6,800
Union	1,520	765	130	.....	6,052	81	75	58	40	.....	550	7,095
York	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	31,054	17,533	2,735	163	126,746	2,696	2,236	1,969	1,549	26,950	80,792	73,883
												13,160

**TABLE VII.—RESULTS OF FACTORY INSPECTION IN SOUTH CAROLINA.**

Year.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1909 .....	4,412	3,876	726
1910 .....	5,099	4,095	620
1911 .....	4,858	3,176	410
1912 .....	5,073	3,619	....
1913 .....	5,003	3,581	....
1914 .....	4,945	3,435	....
1915 .....	4,932	3,518	....

**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1915.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Abbeville	Abbeville	The Southern Cotton Oil Co.	The Southern Cotton Oil Co.
	Antreville	*Antreville Oil Mills	Antreville Oil Mills.
	Donalds	Donalds Oil Mill.	Donalds Oil Mill.
	Due West	Due West Oil Mill.	Due West Oil Mill.
Aiken	Lowndesville	Lowndesville Cotton Oil Co.	Lowndesville Cotton Oil Co.
	Aiken	Farmers Storage and Fert. Co.	Farmers Storage and Fert. Co.
Anderson	Anderson	Farmers Oil Mill.	Anderson Phosphate and Oil Co.
	Anderson	Peoples Oil and Fert. Co.	Peoples Oil and Fert. Co.
	Belton	Broadway Cotton Oil Co.	Broadway Cotton Oil Co.
	Honea Path	Honea Path Oil Mill.	Honea Path Oil Mill.
	Pelzer	Moneynick Oil Mills.	Willmont Oil Mills.
	Pendleton	Pendleton Oil Mill.	Pendleton Manufacturing Co.
	Starr	Watson Cotton Oil Mill.	Watson Cotton Oil Mill.
Bamberg	Williamston	*Williamston Oil Mills	Willmont Oil Mill.
	Bamberg	The Cotton Oil Co.	The Cotton Oil Co.
Barnwell	Denmark	Denmark Oil and Fert. Co.	Denmark Oil and Fert. Co.
	Allendale	*Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Allendale	Hewlett Cotton Oil Co.	Hewlett Cotton Oil Co.
Calhoun	Fairfax	*The Oil Mill and Mfg. Co.	The Oil Mill and Mfg. Co.
	Cameron	Cameron Oil Mill.	Cameron Oil Mill.
	Fort Motte	Fort Motte Cotton Oil Co.	Fort Motte Cotton Oil Co.
Charleston	St. Matthews	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Charleston	Sea Island Cotton Oil Co.	Sea Island Cotton Oil Co.
	Charleston	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Cherokee	Blacksburg	*Planters Oil Mill.	Planters Oil Mill.
	Gaffney	Farmers Oil Mill.	Farmers Oil Mill.
	Gaffney	Victor Cotton Oil Co.	Victor Cotton Oil Co.
	Wilkinsville	Wilkinsville Cotton Oil Co.	Wilkinsville Cotton Oil Co.
Chester	Chester	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Chesterfield	Jefferson	Jefferson Cotton Oil Co.	Jefferson Cotton Oil Co.
	Cheraw	Cheraw C. I. and Fert. Co.	Cheraw Oil and Fert. Co.
Clarendon	Manning	Manning Oil Mill.	Manning Oil Mill.
	St. Paul	Clarendon Cotton Oil Co.	Clarendon Cotton Oil Co.
Colleton	Walterboro	Walterboro Cotton Oil Co.	Walterboro Cotton Oil Co.
Darlington	Darlington	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Hartsville	Hartsville Oil Mill.	Hartsville Oil Mill.
Dorchester	St. George	St. George Cotton Oil Mfg. Co.	St. George Cotton Oil Mfg. Co.
Dillon	Dillon	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Edgefield	Edgefield	Beaver Dam Mills (Oil Mill)	Hampton Cotton Mills Co.
	Johnston	Peoples Cotton Oil Co.	Peoples Cotton Oil Co.
Fairfield	Winnsboro	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Florence	Florence	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Timmons ville	Timmons ville Oil Co.	Timmons ville Oil Co.
Greenville	Fountain Inn.	Fountain Inn Oil Mill Co.	Fountain Inn Oil Mill Co.
	Greenville	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Greenville	*Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Greer	Greers Cotton Seed O. and F. Co.	Greers Cotton S. O. and Fert. Co.
	Piedmont	Saluda Oil Mill.	Willmont Oil Mills.
	Simpsonville	*Simpsonville Oil Mill.	Simpsonville Oil Mill.
	Travelers Rest.	Blue Ridge Cotton Oil Co.	Blue Ridge Cotton Oil Co.
Greenwood	Coronaca	Coronaca Oil Mill.	Coronaca Oil Mill.
	Greenwood	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Ninety-Six	Ninety-Six Oil Mill.	Ninety-Six Oil Mill.
	Troy	Troy Oil Mill Co.	Troy Oil Mill Co.
Hampton	Brunson	*Brunson Cotton Oil Co.	Brunson Cotton Oil Co.
	Camden	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Kershaw	Kershaw	Kershaw Oil Mill.	Kershaw Oil Mill.
	Lancaster	Lancaster Cotton Oil Co.	Lancaster Cotton Oil Co.
Laurens	Clinton	Clinton Oil and Mfg. Co.	Clinton Oil and Mfg. Co.
	Grav Court	*Grav Court Oil and Fert. Co.	Grav Court Oil and Fert. Co.
Lee	Laurens	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Bishopville	Palmetto Oil Co.	Palmetto Oil Co.
Lexington	Leeville	Leeville Cotton Seed Oil Mill Co.	Leeville Cotton Seed Oil Mill Co.
Marion	Marion	Marion Cotton Oil Co.	Marion Cotton Oil Co.
Marlboro	Bennettsville	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Clio	Clio Oil and Fertilizer Co.	Clio Oil and Fertilizer Co.
	McColl	Fletcher Oil Mill.	W. B. & J. A. Fletcher.

\*Plants not running oil mill departments; only operating, ginnery, mixing fertilizers or idle.

**TABLE VIII—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1915.—Continued.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Newberry	Little Mt.	Little Mt. Oil Mill and F. Co.	Little Mt. Oil Mill and Fert. Co.
	Newberry	Farmers Oil Mill.	Farmers Oil Mill.
	Newberry	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Pomaria	Pomaria Oil and Mfg. Co.	Pomaria Oil and Mfg. Co.
Oconee	Prosperity	Prosperity Cotton Oil Mill Co.	Prosperity Cotton Oil Mill Co.
	Seneca	Seneca Oil Mill.	Seneca Oil Mill.
	Westminster	Westminster Oil and Fert. Co.	Westminster Oil and Fert. Co.
	West Union	West Union Oil Mill.	West Union Oil Mill.
Orangeburg	Rowesville	Rowesville Oil Co.	Rowesville Oil Co.
	Orangeburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Pickens	Easley	Easley Oil Mill.	Easley Oil Mill Co.
	Liberty	Liberty Oil Mill.	Luertv Oil Mill.
	Pickens	Pickens Oil Mill Co.	Pickens Oil Mill Co.
Richland	Columbia	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Columbia	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Columbia	Swift & Co. (Oil Mill).	Swift & Co.
Saluda	Ridge Spring	Ridge Spring Oil Mill.	Ridge Spring Oil Mill.
Spartanburg	Campobello	Campobello Oil Mill.	Campobello Oil Mill.
	Chesnee	Chesnee Oil Mill.	Campobello Oil Mill.
	Cowpens	Cowpens Cotton Oil Co.	Cowpens Cotton Oil Co.
	Cross Anchor	Cross Anchor Oil Co.	Cross Anchor Oil Co.
	Fairforest	Fairforest Cotton Oil Co.	Fairforest Cotton Oil Co.
	Wellford	Tyger Shoals Milling Co.	Tyger Shoals Milling Co.
	White Stone	Rich Hill Oil Mill Co.	Rich Hill Oil Mill Co.
	Woodruff	Woodruff Oil and Fert. Co.	Woodruff Oil and Fert. Co.
	Spartanburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Spartanburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Sumter	Sumter	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Union	Jonesville	Jonesville Oil Mill.	Jonesville Oil Mill.
	Union	Southern Cotton Oil Co.	Southern Cotton Oil Co.
York	Clover	Clover Cotton Oil and Gin Co.	Clover Cotton Oil and Gin Co.
	Rock Hill	Highland Park Mfg. Co.	Highland Park Mfg. Co.
	York	Yorkville Cotton Oil Co.	Victor Cotton Oil Co.

**TABLE IX.—COMPARISON OF COTTON SEED OIL MILL STATISTICS.  
1913, 1914 AND 1915, FROM SCHEDULE REPORTS.**

	1913.	1914.	1915.	Increase.	Decrease.
Number of establishments.....	111	100	98	.....	2
Capital invested .....	\$3,881,756	\$4,032,227	\$4,095,137	\$52,910	.....
Value of annual product.....	\$12,980,851	\$15,347,711	\$14,407,338	.....	\$940,373
Average number days plants operated.....	149	141	153	12	.....
Number of salaried males (reported) .....	374	384	328	.....	56
Number of salaried females (reported) .....	5	10	10	.....	.....
Average number persons employed.....	3,063	2,880	2,821	.....	59
Number of males over 16 years of age.....	3,051	2,872	2,806	.....	66
Number of females over 16 years of age.....	4	4	8	4	.....
Number of males under 16 years of age.....	8	4	7	3	.....
Number of females under 16 years of age....	.....	.....	.....	.....	.....
Total wages, not including salaries of mgrs..	\$664,250	\$721,929	\$693,558	.....	\$28,371
Wages paid to males over 16 years of age....	\$662,074	\$719,960	\$690,165	.....	\$29,795
Wages paid to females over 16 years of age..	\$1,623	\$1,718	\$2,638	\$920	.....
Wages paid to males under 16 years of age..	\$553	\$251	\$755	\$504	.....
Wages paid to females under 16 years of age.	.....	.....	.....	.....	.....

NOTE.—In the above comparison statistics are included for the actual oil plants as well as the various subsidiary industries connected. Nine oil plants have not run their seed crushing departments this year.

TABLE X.—COTTON SEED OIL MILLS BY COUNTIES, 1915—FROM SCHEDULE REPORTS.

Counties.	Capital Invested.	Value of Annual Product.	Average Number Days Plant Operated During Year.	Number Salaried Employees.		Average Number Persons Employed.	Number.		Total Wages, Not Including the Year.	Wages.	
				Number Salaried Employees.			Number.			Wages.	
				Males.	Females.		Males.	Females.		Males.	Females.
Abbeville	\$87,030	\$206,261	138	12	90	90	90	\$14,147	\$14,147		
Aiken	72,500	84,843	180	3	16	16	16	3,786	3,786		
Anderson	319,827	643,555	143	23	170	170	170	31,182	31,182		
Bamberg	133,902	214,781	217	7	50	50	50	9,968	9,968		
Barwell	26,000	100,000	150	8	50	50	50	7,275	7,275	\$235	
Calthoun	94,625	180,940	120	13	52	52	51	7,570	7,570	50	
Charleston	297,527	865,937	155	12	145	144	1	58,223	58,083	\$140	
Cherokee	178,703	222,614	125	7	53	57	1	11,690	11,690	360	
Chester	45,000	189,800	120	4	50	50	50	6,971	6,971		
Chesterfield	90,850	435,056	180	4	67	67	50	14,911	14,911		
Clarendon	64,000	240,000	135	8	68	68	68	9,000	9,000		
Colleton	25,000	61,800	175	2	18	17	1	4,738	4,738		
Darlington	125,000	894,458	182	17	142	141	1	49,248	49,248	400	
Dorchester	13,500	40,000	150	2	54	53	50	2,900	2,900		
Dillon	65,000	336,295	173	5	50	50	50	16,711	16,711		
Edgefield	84,427	300,074	136	3	66	66	66	5,029	5,029		
Fairfield	30,000	93,954	190	8	135	132	3	19,293	19,293		
Florence	60,000	432,178	145	17	110	110	110	36,375	36,375	480	
Greenville	402,149	767,405	138	13				19,652	19,652		
Hampton	140,349	349,524	116								
Kershaw	5,200	283,504	120	5							
Lancaster	93,500	897,370	169	14	40	40	40	12,089	12,089		
Laurens	80,000	329,333	162	7	120	110	1	33,391	32,791	600	
Lee	50,000	199,625	140	6	103	103	103	14,075	14,075		
Lexington	15,000	113,062	144	34	32	32	32	11,068	11,068		
Marion	25,000	398,009	175	6	34	34	34	4,597	4,597		
Marlboro	105,000	396,254	160	5	50	50	50	7,786	7,786		
Newberry	124,500	381,757	186	19	99	99	99	29,677	29,677		
Oconee	165,000	265,060	168	19	122	122	122	27,762	27,762		
Orangeburg	53,100	268,683	170	7	33	33	33	8,940	8,940		
Pickens	59,000	98,120	138	6	60	60	60	14,139	14,139		
Richland	558,109	2,304,378	186	10	42	42	42	7,175	7,175		
Saluda	50,000	50,000	120	1	232	230	2	94,011	93,913	138	
Spartanburg	226,887	1,026,270	156	23	15	15	15	2,500	2,500		
Sumter	50,000	235,628	146	5	212	212	212	46,398	46,398		
Union	61,150	229,123	130	43	43	43	43	16,555	16,555		
York	128,700	338,737	176	9	60	60	60	9,431	9,431		
Total.....	\$4,095,137	\$14,407,338	153	328	10	2,821	2,806	\$693,558	\$690,165	\$2,038	\$755



TABLE XI.—CONSOLIDATED SUMMARY OF ALL INDUSTRIES IN SOUTH CAROLINA, 1915.

Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number		Total Wages, Not Including Salaries of Managers, Paid During the Year.		Wages.		
		Males.	Females.		Over 16 Yrs.		Males.	Females.	Over 16 Years.		
					Males.	Females.			Males.	Females.	
Bakery Products	\$688,802	55	13	321	277	37	\$122,986	\$110,049	\$842	\$2,095	\$580
Boxes and Baskets, etc.	747,738	38	8	775	651	93	228,169	199,541	5,010		
Brick and Tile	810,667	39	1	623	610	13	143,573	142,103	1,350		
Canneries	222,101	13	1	678	200	372	30,490	17,692	1,300		
Carriages and Wagons	361,894	7	3	100	99	1	46,365	46,065	300		
Clothing	142,440	8	3	154	15	128	48,761	7,700	39,133		1,383
Coffins and Caskets	91,383	4	1	68	67	1	23,068	32,412	4,975		705
Confectionery	106,400	21	1	98	76	15	38,356	696,648	12,400		600
Electricity	32,070,217	204	17	971	947	22	619,648	652,008	1,406		2,643
Fertilizers	13,805,169	112	2	2,254	2,253	3	76,678	76,503	50		125
Flour and Grain Mills	821,292	25	2	446	442	1	1,124,705	1,096,607	27,648		450
Foundries and Machine Shops	2,118,302	210	18	2,159	1,990	167	8,478	7,638	840		1,030
Furniture, Telephones, etc.	83,090	4		10	17	2	39,347	38,317	43,051		416
Gas	937,768	14	3	68	65	3	196,100	195,080	820		200
Glass	76,094	59	1	94	83	1	3,354,743	9,892	27,897		7,019
Ice	1,316,698	50	1	510	505	3	194,438	188,517	4,540		1,381
Lumber and Timber Products	18,791,259	452	20	10,244	9,970	29	20,582	23,519	78		452
Mattresses, Spring Beds, Brooms, etc.	104,300	115	7	401	476	5	24,049	202,627	1,187		755
Minerals and Soda Waters	883,693	6		106	100	1	293,814	690,165	6,938		8,005
Mines and Mining	323,350	56	2	575	569	6	74,849	65,900	8,005		248
Monuments and Stone	327,932	328	10	2,821	2,806	8	563,875	489,315	43,309		21,251
Oil Mills (Cotton Seed)	4,095,137	15	1	161	122	33	11,173	10,198	975		
Patent Medicines	198,032	147	20	1,061	775	136	15,780,647	10,436,373	3,803,540		869,561
Printing and Publishing	1,192,064	147	20	1,061	775	136	194,954	35,380	145,963		2,130
Saddlery and Harness, Shoes	88,545	5		27	24	3	77,657	77,117	540		
Textiles	87,123,869	727	85	50,397	29,673	13,720	1,988	1,988			
Tobacco and Cigars	238,907	28	3	688	75	55	3,290,824	318,851	798		\$4,161,575
Turpentine and Rosin	390,808	24	1	259	257	1	4,660	4,660	\$684,177		
Rubber Seals and Stamps	3,725	2		4	4						
Total	\$167,950,255	2,735	224	76,452	53,273	15,239	3,290,824	318,851	798	\$4,161,575	\$684,177

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.
BAKERY PRODUCTS.												
Anderson	\$1,500	\$5,000	1	.....	1	1	.....	.....	.....	\$150	.....	.....
Aiken	5,000	8,000	.....	.....	4	4	.....	.....	.....	1,000	.....	.....
Bamberg	1,000	4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beaufort	3,000	12,000	3	.....	3	3	.....	.....	.....	1,582	.....	.....
Barnwell	2,200	3,200	2	.....	2	.....	.....	.....	.....	570	.....	.....
Cherokee	2,000	23,140	1	.....	6	5	1	.....	.....	2,382	.....	\$288
Cherokee	800	1,800	1	.....	3	3	.....	.....	.....	1,100	.....	.....
Charleston	46,500	260,000	25	4	131	110	17	4	.....	53,048	5,701	\$572
Charleston	1,000	5,000	1	.....	2	2	.....	.....	.....	705	.....	.....
Clarendon	2,000	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colleton	1,000	10,000	1	.....	1	1	.....	.....	.....	1,000	.....	.....
Darlington	1,200	16,000	1	.....	1	1	.....	.....	.....	3,102	.....	.....
Dillon	200	2,500	.....	.....	.....	.....	.....	.....	.....	180	.....	.....
Dorchester	5,000	14,000	1	.....	8	6	.....	.....	.....	2,454	.....	.....
Fairfield	1,000	4,000	.....	.....	2	1	.....	.....	.....	550	.....	.....
Florence	4,100	21,000	3	2	11	10	1	.....	.....	3,000	.....	.....
Greenville	10,000	71,356	4	4	35	30	5	.....	.....	12,614	1,300	.....
Greenville	3,000	27,000	1	.....	5	5	.....	.....	.....	1,132	.....	.....
Hampton	500	1,200	.....	.....	4	4	.....	.....	.....	816	.....	.....
Horley	750	1,000	1	.....	1	1	.....	.....	.....	720	.....	.....
Kershaw	600	6,000	1	.....	4	4	.....	.....	.....	1,248	.....	.....
Laurens	350	3,600	1	.....	2	2	.....	.....	.....	168	.....	.....
Marlboro	350	1,000	1	.....	1	1	.....	.....	.....	308	.....	.....
Newberry	500	4,000	.....	.....	1	1	.....	.....	.....	260	.....	.....
Orangeburg	2,500	12,200	2	1	12	8	2	.....	.....	2,982	1,120	120
Richland	19,800	60,040	1	.....	27	25	2	.....	.....	4,222	.....	.....
Spartanburg	51,672	75,590	4	1	29	23	5	1	.....	11,164	10,858	336
Sumter	16,471	19,471	2	.....	10	10	.....	.....	.....	12,537	2,020	150
York	2,000	7,000	1	.....	5	5	.....	.....	.....	2,756	.....	.....
York	2,000	7,000	1	.....	5	5	.....	.....	.....	3,000	.....	.....
Total.....	\$187,653	\$688,962	55	13	321	277	37	7	.....	\$122,696	\$110,049	\$842

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers Paid During the Year.	Wages.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.
BOXES, BASKETS, ETC.												
Aiken	\$38,900	\$60,000	2		34	34				\$1,243		
Barnwell	12,000	30,000	1		12	12				3,000		
Beaufort	15,000	35,000	2		75	75				15,000		
Charleston	133,023	244,453	8	2	206	162	27	15	2	57,764	44,000	\$10,323
Chesterfield	61,000	111,876	3	1	100	98	11			28,921	27,808	1,095
Darlington	290,000	411,439	12	3	170	130	17	13	1	67,553	63,016	2,418
Greenville	91,000	156,731	4	1	50	44	6			18,953	17,160	1,798
Lexington	30,000	40,000	2		45	30	15			10,000	8,000	2,000
Newberry	6,000	2,200	1		7	7				1,560		
Oconee	5,000	6,000	3	1	67	50	17			24,070	18,668	5,404
Spartanburg	59,850	105,018										
Total	\$747,738	\$1,202,717	38	8	775	651	93	28	3	\$228,160	\$199,541	\$23,038
BRICK AND TILE.												
Aiken	\$46,000	\$75,583	6		58	58				\$21,211		
Anderson	10,000											
Calhoun	10,000	3,000	1		25	25				750		
Chesterfield	9,000	20,000	7		25	25				10,600		
Cherokee	600	576	1		1	1				200		
Darlington	20,000											
Dorchester	25,000	22,842	2		75	75				19,573		
Georgetown	20,000											
Greenville	20,000	7,357	1		30	30				1,865		
Greenwood	27,000	22,000	1		52	45		4		6,220	6,000	\$230
Horry	2,000	12,700			12	12				300		
Lancaster	2,500	15,000	1		80	30				6,300		
Laurens	1,000	2,400	1		2	2				600		
Lee	2,000	500	3		3	3				120		
Lexington	150,000	65,536	2		91	91				22,784		
Marion	45,000	47,000	2		66	63		2		14,960		
												150

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.
BRICK AND TILE.—Con.											
Marlboro	10,000	20,000	2		30					\$4,000	
Oconee	10,000										
Orangeburg	1,300	1,600			7					672	
Pickens	3,000	1,200			15					475	
Richland	257,167	15,500	2		11					1,900	
Sumter	20,000	50,000	2		34					6,543	
York	100,000	100,000	8		75			7		24,000	
Total	\$310,667	\$470,824	39		623			13		\$142,103	
CANNERIES.											
Beaufort	\$124,251	\$100,792	6		539			6		\$11,251	\$20,583
Charleston	52,900	10,000	1	1	4		297			1,075	\$9,132
Chester	100	1,000			7		3			120	525
Jasper	5,000										
Laurens	7,500										
Georgetown	27,000	42,103	4		81		37	10		5,366	\$300
Horry	9,350	5,000	1		35		10	25		2,502	561
Oconee	3,000	6,000	1		12		2	10		864	700
Total	\$222,101	\$163,896	13	1	678		372	10	6	\$17,692	\$12,318
CARRIAGES AND WAGONS.											
Charleston	\$27,804	\$42,610			35					\$19,351	
Laurens	2,000	15,000			6					3,796	
Orangeburg	1,000	3,000	1		4					1,600	
Sumter	27,500	19,052	2		9					2,607	
Spartanburg	3,000	10,000			6					2,900	
York	300,000	94,985	4	3	40		1			15,781	300
Total	\$391,894	\$184,647	7	3	100		99	1		\$46,065	\$300

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Wages.		Wages.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		Under 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		
CLOTHING.													
Chester	\$30,000	\$80,000	3	...	44	0	38	...	...	\$15,160	\$4,078	\$11,082	...
Greenville	95,000	125,811	3	...	85	7	67	3	8	25,889	2,852	21,109	\$565
Marion	12,000	29,570	2	1	14	2	12	...	...	4,708	770	3,038	...
Spartanburg	5,440	8,390	...	2	11	...	11	...	...	3,004	...	3,004	...
Total	\$142,440	\$243,771	8	3	154	15	128	3	8	\$48,761	\$7,700	\$30,133	\$565
COFFINS AND CASKETS.													
Lexington	\$1,500	\$25,000	2	...	15	15	...	...	...	\$6,000	\$6,000	...	...
Orangeburg	1,883	...	...	...	...	...	...	...	...	...	...	...	...
Sumter	85,000	70,000	2	1	45	44	1	...	...	16,342	15,922	\$420	...
Williamsburg	3,000	3,500	...	...	8	8	...	...	...	666	666	...	...
Total	\$91,383	\$98,500	4	1	68	67	1	...	...	\$23,008	\$22,588	\$420	...
CONFECTIONERY.													
Abbeville	\$5,000	\$12,000	3	...	4	4	...	...	...	\$500	\$500	...	...
Cherokee	200	1,000	...	...	...	...	...	...	...	...	...	...	...
Charleston	56,700	172,651	5	1	61	41	13	5	2	25,512	20,168	\$4,345	\$795
Chester	100	1,000	...	...	1	1	1	...	...	156	156	...	...
Darlington	450	1,100	1	...	1	1	...	...	...	300	300	...	...
Florence	5,000	6,000	...	...	5	5	...	...	...	1,200	300	...	...
Greenville	14,000	20,000	5	...	10	10	...	...	...	2,950	2,950	...	...
Greenwood	2,000	750	2	...	2	2	...	...	...	500	500	...	...
Kershaw	200	1,000	...	...	1	1	...	...	...	300	300	...	...
Lancaster	200	500	...	...	1	1	...	...	...	400	400	...	...
Newberry	500	4,000	1	...	1	1	...	...	...	60	60	...	...
Richland	15,150	42,920	4	...	9	7	2	...	...	5,008	4,378	630	...
Sumter	3,000	3,000	...	...	2	2	...	...	...	1,500	1,500	...	...
York	3,900	3,000	...	...	2	2	...	...	...	...	...	...	...
Total	\$106,400	\$265,921	21	1	98	76	15	5	2	\$38,386	\$32,412	\$4,075	\$795
													\$204

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Wages.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.		
ELECTRICITY.													
Abbeville	\$80,000	\$30,000	1	1	7	7				\$2,820			
Aiken	63,500	30,001	2		10	10				6,960			
Anderson	537,042	142,852	4		15	15				10,000			
Bamberg	8,000	3,600	2		4	4				3,175			
Barnwell	90,000	6,000	1		4	4				1,867			
Beaufort	30,000	10,000	1		2	2				2,366			
Calhoun	40,000	8,000	1		1	1				135			
Charleston	5,683,050	999,420	61	11	446	431	13	2		294,201	298,008	\$7,506	\$800
Cherokee	2,754,911	203,155	9		12	12				6,123			
Chester	5,577,845	641,758	20		41	41				18,075			
Chesterfield	1,900	1,900	1		3	3				240			
Clarendon	15,500	9,000	2		3	3				1,735			
Darlington	131,522	49,294	3		11	10	1			7,171	6,994	480	
Dorchester	25,000	20,000	3		8	8				4,900			
Edgefield	20,000	6,000	2		6	6				2,060			
Fairfield	2,315,000	282,882	2		11	11				2,958			
Florence	142,884	68,277	5		21	18	3			18,322	16,582	1,740	
Georgetown	240,000	25,000	1		4	4				4,060	4,060		
Greenville	2,328,851	306,840	12	1	71	71				35,138	85,138		
Hampton	6,500	5,000			6	6				400	500		
Horry	15,000	7,800	1		1	1				3,600	3,600		
Lancaster	16,983	9,546	1		6	6				400	900		
Laurens	97,250	38,418	2		2	2				4,500	4,500		
Lee	25,600	8,600	1		3	3				1,980	1,980		
Lexington	22,000	6,648	3		4	4				1,447	1,447		
Marion	112,300	26,100	2		9	8	1			6,597	6,997	600	
Marlboro	160,000	24,000	3		12	11	1			5,985	6,689	\$35	
Newberry	47,000	20,989	4		8	8				1,700	1,700	1,490	
Oconee	115,000	15,435	2		3	3				1,480			
Orangeburg	127,924	41,942	6		18	18				10,388	10,388		
Pickens	8,600	2,462	1		1	1				900	900		

6.—Labor.

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployers.	Number.				Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.		Wages.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.			
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.		
ELECTRICITY.—Con.														
Richland	\$5,574,600	\$316,124	4	5	32	32	1	.....	.....	\$16,932	.....	.....	.....	
Suiter	100,000	58,156	2	5	4	4	.....	.....	.....	3,430	.....	.....	.....	
Spartanburg	3,181,500	408,714	23	2	130	128	2	.....	.....	105,013	.....	.....	.....	
Union	650,000	147,833	7	20	20	20	.....	.....	.....	7,345	.....	.....	.....	
Williamsburg	20,915	9,589	1	6	6	6	.....	.....	.....	1,920	.....	.....	.....	
York	1,698,000	125,350	8	27	27	27	.....	.....	.....	15,714	.....	.....	.....	
Total.....	\$32,070,217	\$3,892,565	204	17	971	947	22	2	.....	\$619,648	\$606,648	\$12,400	\$600	
FERTILIZERS.														
Aiken	\$72,500	\$29,595	1	.....	9	9	.....	.....	.....	\$300	.....	.....	.....	
Anderson	183,518	418,697	8	.....	80	80	.....	.....	.....	17,177	.....	.....	.....	
Cherokee	187,566	170,929	40	.....	40	40	.....	.....	.....	15,190	.....	.....	.....	
Barnwell	5,500	71,457	2	.....	15	15	.....	.....	.....	3,525	.....	.....	.....	
Charleston	11,176,613	3,822,347	44	.....	1,462	1,445	3	14	.....	476,676	.....	\$1,406	\$2,543	
Chester	613,000	146,922	2	.....	40	40	.....	.....	.....	7,067	.....	.....	.....	
Colleton	35,769	.....	1	.....	6	6	.....	.....	.....	2,247	.....	.....	.....	
Darlington	110,000	250,000	5	.....	50	50	.....	.....	.....	7,000	.....	.....	.....	
Greenville	153,949	428,628	6	.....	94	94	.....	.....	.....	28,363	.....	.....	.....	
Greenwood	70,000	39,445	2	.....	30	30	.....	.....	.....	1,322	.....	.....	.....	
Lancaster	100,000	176,117	6	.....	20	20	.....	.....	.....	5,234	.....	.....	.....	
Lexington	176,884	198,239	2	.....	75	75	.....	.....	.....	30,103	.....	.....	.....	
Marion	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Marlboro	25,000	80,000	1	.....	15	15	.....	.....	.....	942	.....	.....	.....	
Oconee	20,000	50,000	2	.....	12	12	.....	.....	.....	1,000	.....	.....	.....	
Orangeburg	139,700	538,841	7	1	39	39	.....	.....	.....	5,327	.....	.....	.....	
Pickens	4,000	21,020	3	.....	6	6	.....	.....	.....	320	.....	.....	.....	
Richland	625,858	906,530	195	.....	195	195	.....	.....	.....	43,478	.....	.....	.....	
Spartanburg	70,312	237,767	12	1	60	60	.....	.....	.....	8,306	.....	.....	.....	
York	25,000	100,000	1	.....	6	6	.....	.....	.....	2,241	.....	.....	.....	
Total.....	\$13,805,169	\$7,655,534	112	2	2,254	2,235	3	16	.....	\$656,147	\$652,098	\$1,406	\$2,643	

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.
						Males.	Females.	Males.	Females.			
Abbeville	\$21,500	\$6,560	.....	.....	9	5	.....	.....	\$314	.....	.....	
Aiken	13,750	21,425	.....	.....	7	7	.....	.....	983	.....	.....	
Anderson	31,200	47,670	2	.....	14	14	.....	.....	2,472	.....	.....	
Bamberg	5,850	23,250	.....	.....	10	10	.....	.....	803	.....	.....	
Barnwell	5,100	6,768	.....	.....	12	12	.....	.....	952	.....	.....	
Beaufort	12,480	5,250	.....	.....	2	2	.....	.....	182	.....	.....	
Berkeley	3,170	2,025	.....	.....	5	5	.....	.....	400	.....	.....	
Berkley	7,700	5,400	1	.....	9	9	.....	.....	1,690	.....	.....	
Calhoun	171,150	210,065	3	1	49	49	.....	.....	12,935	.....	.....	
Charleston	17,700	58,774	.....	.....	4	4	.....	.....	1,868	.....	.....	
Cherokee	11,250	9,657	.....	.....	10	10	.....	.....	1,712	.....	.....	
Chester	7,100	8,750	.....	.....	4	4	.....	.....	1,700	.....	.....	
Chesterfield	7,050	6,656	.....	.....	7	7	.....	.....	1,807	.....	.....	
Clarendon	1,750	2,660	.....	.....	3	3	.....	.....	201	.....	.....	
Colleton	18,500	37,915	4	.....	17	17	.....	.....	2,213	.....	.....	
Darlington	6,500	5,312	.....	.....	6	6	.....	.....	404	.....	.....	
Dillon	885	1,180	.....	.....	2	2	.....	.....	215	.....	.....	
Dorchester	10,900	4,500	.....	.....	4	4	.....	.....	770	.....	.....	
Edgefield	11,200	6,080	.....	.....	6	6	.....	.....	1,470	.....	.....	
Fairfield	32,450	35,580	.....	.....	31	31	.....	.....	3,511	.....	.....	
Florence	61,050	5,378	.....	.....	4	4	.....	.....	831	.....	.....	
Georgetown	58,202	237,000	7	1	25	25	.....	.....	9,273	.....	.....	
Greenville	1,850	940	.....	.....	7	7	.....	.....	115	.....	.....	
Hampton	4,150	4,802	.....	.....	9	9	.....	.....	312	.....	.....	
Horry	1,700	5,300	.....	.....	2	2	.....	.....	812	.....	.....	
Jasper	5,300	12,316	.....	.....	4	4	.....	.....	906	.....	.....	
Kershaw	3,900	3,700	.....	.....	12	12	.....	.....	1,050	.....	.....	
Lancaster	1,375	6,000	1	.....	1	1	.....	.....	300	.....	.....	
Laurens	11,975	24,350	.....	.....	14	14	.....	.....	1,064	.....	.....	
Lee	20,180	17,900	.....	.....	9	9	.....	.....	1,136	.....	.....	
Lexington	9,900	8,800	2	.....	11	10	.....	.....	1,100	.....	.....	
Marion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$50	



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Wages.		Wages.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
FLOUR AND GRIST MILLS.—Con.													
Marlboro	\$4,700	\$2,600			3	3				\$600			
Orangeburg	30,290	43,575			37	37				2,632			
Pickens	10,000	29,000			6	6				1,844			
Richland	81,000	260,981	4		21	21				8,146			
Saluda	5,000	12,100			3	3				875			
Spartanburg	54,160	53,025	1		17	17				3,935			
Sumter	24,175	11,133			11	10	1			1,119	\$75		
Union	4,350	15,203			7	7				1,190		25	
Williamsburg	10,785	13,374			13	12	1			1,475			
York	20,125	20,403			23	23				2,850			
Total	\$321,202	\$1,202,237	25	2	446	442	1	3		\$76,678	\$60	\$125	
FOUNDRIES AND MACHINE SHOPS.													
Anderson	\$50,250	\$29,362	4		43	43				\$26,044			
Bamberg	6,000	14,000	2		6	6				4,800			
Barnwell	7,500	6,100	2		9	9				2,396			
Charleston	552,210	361,152	30	4	458	462	6			272,100	260,484	\$2,715	
Chester	13,000	4,000	1		5	5				1,500			
Chesterfield	10,000	4,150	1		5	5	1			1,728	1,608	120	
Clarendon	1,200	500	1		2	2				300			
Darlington	5,200	4,200	2		5	5				1,525			
Florence	280,278	754,649	71	7	462	454	8			287,181	284,565	2,676	
Greenville	227,060	259,376	20	1	100	99	1			60,374	60,374	460	
Horry	2,000	5,000	1		3	3				1,380	1,380		
Laurens													
Marion	35,000	3,500	3		10	10				2,800			
Orangeburg	5,000				6	6				2,500			
Richland	685,435	841,477	58	1	683	680	13			387,866	3,444		

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including the Year.	Wages.		Wages.		
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.			Males.	Females.
			Males.	Females.		Males.	Females.	Males.	Females.						
FOUNDRIES AND MACHINE SHOPS.—(Continued.)															
Spartanburg	\$8,100	\$2,884	2	6	6	6	138	2	\$1,213	\$1,213					
Sumter	216,479	388,031	9	386	246	5	138	2	63,639	44,976	\$18,213		\$450		
Union	6,000	3,500	1	5	5	5	13		1,800	1,800					
York	10,000	16,000	2	13	13	13			5,480	5,480					
Total	\$2,118,302	\$2,975,881	210	18	2,159	1,990	167	2	\$1,124,705	\$1,096,607	\$27,648		\$450		
FURNITURE.															
Darlington	\$40,000														
Greenville	23,000	\$30,000	1	10	10				\$4,118	\$4,118					
Marlboro	10,000														
Pickens	8,000	1,500	1	1	1	1			250	250					
Richland	2,000	3,000	1	3	3	3			510	510					
Sumter	1,000	30,000	1	5	5	5	2		3,600	2,760	\$840				
Total	\$83,000	\$63,500	4	19	17	17	2		\$8,478	\$7,638	\$840				
GAS.															
Anderson	\$100,000	\$12,618	2	7	7				\$3,080	\$3,080					
Barnwell	2,800	840													
Florence	93,881	19,870	1	6	6	6			4,221	4,221					
Greenville	100,553	37,403	2	1	8	8	1		3,698	3,698	\$340				
Richland	457,950	101,504	2	25	25	25			16,984	16,984					
Sumter	122,584	20,000	6	1	14	13	1		7,140	6,625	515				
York	80,000	9,062	1	1	7	6	1		4,254	4,079	175				
Total	\$957,768	\$301,297	14	8	68	65	3		\$39,347	\$38,317	\$1,030				
GLASS.															
Greenville	\$9,200	\$12,500	1	9	9	8			\$4,537	\$4,121	\$416				
Laurens	51,894	100,000	4	1	80	70		10	36,014	35,030			\$984		
Richland	15,000	15,000	4	5	5	5			3,900	3,900					
Total	\$76,094	\$127,500	9	1	94	83	1	10	\$44,451	\$43,051	\$416		\$984		

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Km- ployees.	Number.				Wages.		Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.		
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.			Under 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.			
ICE.														
Abbeville	\$25,675	\$15,000	1	1	9	6	3	.....	.....	\$3,340	\$830	\$4,160		
Aiken	25,000	43,985	2	1	18	18	.....	.....	.....	7,068	.....	7,068		
Anderson	54,000	44,170	6	.....	27	27	.....	.....	.....	9,354	.....	9,354		
Beaufort	15,000	20,925	2	.....	20	20	.....	.....	.....	6,675	.....	6,675		
Charleston	372,452	162,360	8	.....	77	77	.....	.....	.....	43,469	.....	43,469		
Chester	20,000	13,750	5	.....	12	12	.....	.....	.....	3,436	.....	3,436		
Colleton	12,000	7,800	1	.....	4	4	.....	.....	.....	1,600	.....	1,600		
Darlington	20,000	40,000	2	.....	20	20	.....	.....	.....	15,000	.....	15,000		
Edgefield	34,499	13,197	2	.....	7	7	.....	.....	.....	2,546	.....	2,546		
Florence	40,000	34,000	2	.....	20	20	.....	.....	.....	6,500	.....	6,500		
Greenville	165,500	104,693	5	.....	48	48	.....	.....	.....	15,094	.....	15,094		
Greenwood	23,484	19,806	1	.....	10	8	2	.....	.....	4,997	.....	4,997		
Horry	15,000	6,550	1	.....	6	6	.....	.....	.....	3,600	.....	3,600		
Lancaster	12,000	8,600	2	.....	3	3	.....	.....	.....	1,295	.....	1,295		
Laurens	2,700	10,400	.....	.....	14	14	.....	.....	.....	1,709	.....	1,709		
Lee	8,700	2,439	.....	.....	6	6	.....	.....	.....	1,107	.....	1,107		
Marion	10,000	15,884	1	.....	8	8	.....	.....	.....	1,890	.....	1,890		
Marlboro	15,000	15,000	2	.....	10	10	.....	.....	.....	2,700	.....	2,700		
Orangeburg	20,000	15,000	.....	.....	10	10	.....	.....	.....	3,000	.....	3,000		
Richland	226,716	192,775	12	.....	102	102	.....	.....	.....	35,957	.....	35,957		
Spartanburg	100,552	69,053	3	.....	50	50	.....	.....	.....	14,306	.....	14,306		
Sumter	100,000	26,834	2	.....	2	2	.....	.....	.....	1,656	.....	1,656		
Union	10,000	15,000	2	.....	15	15	.....	.....	.....	4,000	.....	4,000		
York	18,000	12,000	.....	.....	12	12	.....	.....	.....	5,000	.....	5,000		
Total.....	\$1,346,608	\$910,511	59	1	510	505	3	2	.....	\$195,080	\$830	\$196,100		
LUMBER.														
Abbeville	\$2,900	\$7,000	1	.....	7	7	.....	.....	.....	\$1,000	.....	\$1,000		
Aiken	33,075	24,650	6	.....	58	57	1	.....	.....	7,010	.....	7,390		
Anderson	94,800	152,640	7	.....	66	66	.....	.....	.....	29,822	.....	29,822		
Bamberg	259,450	375,591	12	1	367	367	.....	.....	.....	182,011	.....	182,011		
Barnwell	93,400	270,562	20	.....	298	298	.....	.....	.....	145,066	.....	145,066		

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.		Total Wages, Not Including Managers Paid During the Year.	Wages.		Wages.				
			Males.	Females.		Over 16 Yrs.	Females.		Over 16 Years.	Males.					
												Males.	Females.	Under 16 Yrs.	Males.
LUMBER.—Continued.															
Beaufort .....	\$10,000	\$12,000	1	.....	15	15	.....	\$2,124	.....	.....	.....				
Berkley .....	23,900	55,376	2	.....	81	80	.....	13,814	.....	.....	\$75				
Calhoun .....	11,700	5,050	2	.....	20	20	.....	1,420	.....	.....	.....				
Charleston .....	2,748,325	1,310,661	68	8	1,366	1,355	7	475,060	.....	\$3,940	800				
Chester .....	5,000	2,230	2	.....	11	11	.....	1,666	.....	.....	.....				
Chester .....	24,800	111,100	4	.....	37	37	.....	12,350	.....	.....	.....				
Chesterfield .....	417,100	337,663	19	1	402	396	1	140,289	.....	600	1,300				
Clarendon .....	1,241,432	186,272	13	4	344	310	4	102,194	.....	1,440	.....				
Colleton .....	669,418	487,406	26	2	508	490	.....	184,501	.....	.....	2,438				
Darlington .....	46,400	63,209	5	.....	52	52	.....	10,140	.....	.....	.....				
Dillon .....	36,500	60,500	5	.....	69	69	.....	18,629	.....	.....	.....				
Dorchester .....	279,437	805,000	11	.....	500	500	.....	149,973	.....	.....	.....				
Edgefield .....	8,000	10,300	1	.....	7	7	.....	1,060	.....	.....	.....				
Fairfield .....	8,250	1,850	.....	.....	21	21	.....	449	.....	.....	.....				
Florence .....	264,000	186,238	12	.....	239	239	.....	67,145	.....	.....	.....				
Georgetown .....	5,150,300	1,441,117	81	.....	1,670	1,465	3	605,483	.....	1,692	20,872				
Greenville .....	23,850	141,300	1	.....	56	56	.....	15,288	.....	.....	.....				
Hampton .....	51,738	60,000	4	.....	31	31	.....	10,800	.....	.....	.....				
Horry .....	1,192,000	253,262	9	.....	679	671	8	123,427	.....	.....	1,297				
Jasper .....	442,800	299,271	25	.....	439	431	8	101,850	.....	.....	498				
Kershaw .....	25,000	40,000	.....	.....	35	35	.....	11,000	.....	.....	.....				
Lancaster .....	56,900	144,136	5	.....	62	62	.....	24,957	.....	.....	.....				
Lee .....	12,700	7,600	1	.....	19	19	.....	809	.....	.....	.....				
Lexington .....	82,000	97,600	1	.....	99	99	.....	24,620	.....	.....	.....				
Marion .....	33,200	31,400	.....	.....	90	90	.....	9,715	.....	.....	22				
Marlboro .....	1,757,744	1,093,987	33	.....	1,080	1,039	1	437,803	.....	.....	800				
Newberry .....	777,900	345,063	4	.....	545	543	2	157,105	.....	.....	.....				
Oconee .....	29,900	7,850	.....	.....	15	15	.....	1,050	.....	.....	.....				
Oconee .....	40,800	78,788	5	.....	64	63	1	14,071	.....	.....	840				
Orangeburg .....	2,560,400	199,014	22	3	813	310	3	88,500	.....	1,500	.....				
Pickens .....	3,000	9,000	2	.....	5	5	.....	500	.....	.....	.....				

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1911.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including the Year.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.			
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		
													Males.
LUMBER.—Continued.													
Richland .....	\$116,000	\$161,000	4	.....	165	160	.....	.....	.....	\$61,074	.....	.....	.....
Saluda .....	9,400	15,000	5	.....	39	39	.....	.....	.....	5,600	.....	.....	.....
Spartanburg .....	22,500	22,100	5	.....	31	31	.....	.....	.....	3,322	.....	.....	.....
Sumter .....	46,750	210,582	11	.....	163	163	.....	.....	.....	68,117	.....	.....	.....
Union .....	1,000	1,500	.....	.....	4	.....	.....	.....	.....	200	.....	.....	.....
Williamsburg .....	37,300	131,000	10	.....	134	134	.....	.....	.....	25,941	.....	.....	.....
York .....	44,250	97,775	4	.....	58	58	.....	.....	.....	18,685	.....	.....	.....
Total .....	\$18,791,250	\$8,819,568	452	20	10,244	9,970	20	254	.....	\$3,316,954	\$0,892	\$27,807	.....
MINES AND MINING.													
Aiken .....	\$50,000	\$50,753	2	.....	51	45	1	5	.....	\$11,421	.....	\$78	.....
Charleston .....	175,000	232,063	3	.....	45	45	.....	.....	.....	10,173	.....	.....	.....
Cherokee .....	40,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lancaster .....	48,350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richland .....	10,000	3,500	1	.....	10	10	.....	.....	.....	1,925	.....	.....	.....
Total .....	\$323,350	\$286,316	6	.....	106	100	1	5	.....	\$24,049	.....	\$452	.....
MATTRESS AND SPRING BEDS.													
Anderson .....	\$35,000	\$55,629	1	.....	35	10	25	.....	.....	\$10,082	.....	\$6,039	.....
Calhoun .....	18,300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenville .....	15,000	16,600	2	.....	16	15	1	.....	.....	7,200	.....	200	.....
Richland .....	5,000	12,000	1	.....	7	5	2	.....	.....	2,400	.....	780	.....
Spartanburg .....	31,000	40,000	4	.....	23	23	.....	.....	.....	6,500	.....	.....	.....
Total .....	\$104,300	\$124,229	8	1	81	53	28	.....	.....	\$26,582	.....	\$7,019	.....
MINERALS AND SODA WATERS.													
Abbeville .....	\$14,000	\$18,675	1	.....	5	5	.....	.....	.....	\$2,310	.....	.....	.....
Aiken .....	400	350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anderson .....	27,800	102,931	5	.....	31	31	.....	.....	.....	11,548	.....	1,548	.....
Bamberg .....	4,700	15,000	1	.....	4	4	.....	.....	.....	1,247	.....	.....	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.		Total Wages, Not Including the Year.		Wages.	
			Males.	Females.		Over 16 Yrs.		Males.	Females.	Over 16 Years.	
						Males.	Females.			Males.	Females.
MINERALS AND SODA WATERS. (Continued.)											
Barnwell	\$9,000	\$27,000	2	.....	16	14	.....	2	.....	\$3,794	.....
Beaufort	7,500	3,400	2	.....	3	3	.....	.....	.....	670	.....
Calhoun	6,000	7,600	1	.....	4	3	.....	1	.....	455	.....
Charleston	130,400	135,103	5	.....	46	46	.....	.....	.....	22,155	.....
Cherokee	2,000	10,761	1	.....	2	2	.....	.....	.....	312	.....
Chester	4,100	7,899	1	.....	4	4	.....	.....	.....	1,092	.....
Chesterfield	14,000	45,000	2	.....	10	9	1	.....	.....	2,772	\$500
Colleton	2,500	5,000	.....	1	8	3	.....	.....	.....	852	.....
Darlington	15,000	95,500	3	.....	9	9	.....	.....	.....	3,500	.....
Dillon	1,000	12,000	.....	.....	3	3	.....	.....	.....	1,000	.....
Dorchester	1,500	800	1	.....	1	1	.....	.....	.....	300	.....
Edgefield	5,000	7,000	1	.....	3	3	.....	.....	.....	1,000	.....
Fairfield	90,000	100,000	2	.....	20	15	.....	5	.....	4,125	.....
Florence	27,000	42,000	3	.....	15	15	.....	.....	.....	8,560	.....
Georgetown	17,000	16,000	.....	1	11	11	.....	.....	.....	3,800	.....
Greenville	25,500	306,000	17	.....	54	53	1	.....	.....	28,496	600
Hampton	22,666	77,534	6	.....	22	22	.....	.....	.....	7,640	.....
Horry	4,800	28,662	3	.....	9	9	.....	.....	.....	2,994	.....
Kershaw	13,000	26,000	3	.....	4	4	.....	.....	.....	1,280	.....
Lancaster	5,000	16,250	2	.....	12	12	.....	.....	.....	4,150	.....
Laurens	60,500	32,000	2	.....	18	18	.....	.....	.....	1,425	.....
Lee	2,000	3,000	1	.....	2	2	.....	.....	.....	5,044	.....
Lexington	3,000	3,500	1	.....	2	2	.....	.....	.....	800	.....
Marion	5,000	27,476	2	.....	6	6	.....	.....	.....	300	.....
Marlboro	14,242	19,943	5	.....	10	10	.....	.....	.....	2,020	.....
Newberry	6,500	15,500	2	.....	10	10	.....	.....	.....	3,714	.....
Oconee	3,000	4,798	1	.....	10	10	.....	.....	.....	1,569	.....
Orangeburg	16,700	75,342	6	.....	21	21	.....	.....	.....	1,010	.....
Pickens	2,500	8,250	2	.....	4	4	.....	.....	.....	8,110	.....
Richland	36,500	186,126	6	.....	46	46	.....	.....	.....	600	.....
Saluda	1,000	1,500	1	.....	2	2	.....	.....	.....	24,007	2,960
										182	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Wages.		Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.	
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.		Under 16 Years.			Over 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.			
MINERALS AND SODA WATERS.														
(Continued.)														
Spartanburg	\$15,250	\$91,814	5	1	23	22	1	.....	.....	\$11,836	\$480	.....	.....	
Sumter	32,000	98,437	5	1	24	24	.....	.....	.....	8,603	.....	.....	.....	
Union	11,000	35,761	2	.....	9	9	.....	.....	.....	2,834	.....	.....	.....	
Williamsburg	7,000	6,869	2	.....	4	4	.....	.....	.....	933	.....	.....	.....	
York	17,075	19,806	2	.....	8	7	.....	.....	.....	3,400	.....	.....	.....	
Total.....	\$83,603	\$1,690,634	115	7	491	476	5	10	.....	\$194,438	\$4,540	\$1,381	.....	
MONUMENTS AND STONE.														
Anderson	\$89,300	\$48,580	2	.....	77	77	.....	.....	.....	\$23,439	.....	.....	.....	
Charleston	13,700	21,464	4	.....	18	18	.....	.....	.....	10,705	.....	.....	.....	
Chester	4,000	20,500	2	.....	6	6	.....	.....	.....	4,250	.....	.....	.....	
Fairfield	215,000	89,060	14	.....	137	133	4	.....	.....	43,726	\$87	.....	.....	
Florence	1,000	3,200	.....	.....	2	2	.....	.....	.....	150	.....	.....	.....	
Greenville	5,200	19,754	2	1	6	5	1	.....	.....	4,760	600	.....	.....	
Greenwood	22,500	57,000	6	.....	25	24	1	.....	.....	9,250	500	.....	.....	
Lancaster	773	1,710	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lexington	99,859	89,259	4	.....	130	130	.....	.....	.....	33,380	.....	.....	.....	
Oconee	5,000	18,000	2	.....	9	9	.....	.....	.....	4,422	.....	.....	.....	
Pickens	12,000	30,000	5	.....	50	50	.....	.....	.....	15,000	.....	.....	.....	
Richland	11,500	37,000	4	.....	20	20	.....	.....	.....	9,832	.....	.....	.....	
Spartanburg	107,700	128,000	9	1	92	92	.....	.....	.....	43,600	.....	.....	.....	
Sumter	600	2,000	1	.....	2	2	.....	.....	.....	1,000	.....	.....	.....	
York	7,000	4,000	1	.....	1	1	.....	.....	.....	300	.....	.....	.....	
Total.....	\$597,932	\$569,536	56	2	575	560	6	.....	.....	\$203,814	\$1,137	.....	.....	
OIL MILLS (Cotton Seed)														
See Special Table for Counties.														
Total.....	\$4,095,137	\$14,407,338	328	10	2,821	2,806	8	7	.....	\$693,558	\$2,638	\$755	.....	

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including the Year.	Wages.		
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.	
PATENT MEDICINE.													
Anderson .....	\$4,000	\$9,000	1	.....	2	2	.....	.....	.....	\$900	.....	.....	.....
Charleston .....	60,000	226,246	2	.....	35	23	9	.....	3	15,500	14,800	\$160	.....
Greenville .....	6,747	16,617	1	.....	4	4	4	.....	.....	3,737	3,737	.....	.....
Georgetown .....	10,956	1,900	1	.....	3	3	.....	.....	.....	80	80	.....	.....
Florence .....	17,820	46,000	1	.....	7	5	2	.....	.....	2,175	2,175	.....	.....
Richland .....	88,500	318,243	8	.....	104	81	21	1	1	50,019	43,263	6,672	.....
Spartanburg .....	10,000	32,000	1	.....	6	4	1	.....	.....	1,395	945	200	.....
Total .....	\$195,032	\$649,006	15	1	161	122	33	2	4	\$74,349	\$65,900	\$8,005	\$248
PRINTING AND PUBLISHING.													
Abbeville .....	\$16,800	\$20,850	.....	.....	18	16	2	.....	.....	\$7,515	\$6,255	.....	.....
Aiken .....	2,363	1,554	.....	.....	5	5	.....	.....	.....	544	544	.....	.....
Anderson .....	63,030	91,220	8	.....	63	46	3	14	.....	32,163	29,837	1,390	\$936
Barnwell .....	3,000	8,500	1	.....	2	2	.....	.....	.....	840	840	.....	.....
Beaufort .....	4,000	2,908	.....	.....	5	3	1	.....	.....	1,040	1,040	.....	.....
Calhoun .....	3,000	3,500	.....	.....	2	2	.....	.....	.....	1,350	904	411	65
Charleston .....	190,750	324,944	31	3	230	116	48	66	.....	1,196	1,196	.....	.....
Cherokee .....	21,000	18,500	1	1	10	7	2	1	.....	88,797	66,004	9,209	13,494
Chester .....	10,500	15,500	.....	.....	12	6	2	4	.....	5,480	5,480	518	300
Chesterfield .....	9,500	6,300	2	.....	8	7	1	.....	.....	3,635	3,746	704	85
Clarendon .....	5,000	4,500	.....	.....	3	2	1	.....	.....	3,040	2,820	220	.....
Colleton .....	15,000	2,500	.....	.....	5	4	1	.....	.....	2,200	2,100	100	.....
Darlington .....	12,500	13,000	1	.....	7	6	1	.....	.....	2,984	2,574	390	.....
Dillon .....	9,000	12,500	.....	.....	0	0	.....	.....	.....	5,220	4,500	720	.....
Dorchester .....	6,500	4,200	5	.....	9	9	.....	.....	.....	3,880	3,880	.....	.....
Edgefield .....	5,000	6,000	.....	.....	4	4	1	.....	.....	2,032	2,032	364	.....
Fairfield .....	3,300	2,000	2	.....	4	3	1	.....	.....	1,916	1,916	918	.....
Florence .....	31,500	27,400	9	2	27	16	3	8	.....	1,900	1,200	1,200	.....
Georgetown .....	3,000	6,260	.....	.....	4	4	.....	.....	.....	9,904	8,708	728	468



TABLE XII.—ALL INDUSTRIES BY COUNTIES.—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including Year.		
			Males.	Females.		Over 16 Years.		Under 16 Years.		Over 16 Years.			Under 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.			
PRINTING AND PUBLISHING. (Continued.)														
Greenville	\$77,800	\$145,179	9	2	97	85	9	3	.....	\$41,373	\$3,805	\$45,570		
Greenwood	9,000	26,000	1	.....	19	15	4	.....	.....	11,800	1,300	13,100		
Hampton	7,000	8,000	.....	.....	5	5	.....	1	.....	3,640	.....	3,640		
Horry	11,000	9,500	.....	.....	9	6	2	.....	.....	2,879	976	3,855		
Jasper	4,000	1,000	.....	.....	2	2	.....	.....	.....	800	.....	800		
Kershaw	6,500	7,500	2	1	9	8	1	.....	.....	2,893	300	3,193		
Lancaster	10,000	7,500	.....	.....	3	3	.....	.....	.....	2,340	.....	2,340		
Laurens	49,200	30,845	5	1	26	23	2	1	.....	12,856	520	13,376		
Lee	3,500	2,469	.....	.....	7	5	2	.....	.....	728	364	1,092		
Lexington	7,000	8,500	.....	.....	2	1	.....	.....	.....	2,624	780	3,404		
Marion	11,500	7,700	.....	.....	6	5	1	.....	.....	2,960	250	3,210		
Marlboro	10,000	7,500	.....	.....	3	2	.....	.....	.....	1,200	600	1,800		
Newberry	8,750	18,000	.....	.....	15	10	1	4	.....	5,850	250	6,100		
Oconee	18,700	9,214	.....	.....	7	7	.....	.....	.....	2,672	.....	2,672		
Orangeburg	11,100	8,147	.....	.....	8	7	1	.....	.....	3,628	312	3,940		
Pickens	1,550	3,000	.....	.....	2	2	.....	.....	.....	1,040	.....	1,040		
Richland	395,694	427,180	54	10	246	198	32	16	.....	179,927	13,809	193,736		
Saluda	8,000	5,000	.....	.....	2	2	.....	.....	.....	1,500	.....	1,500		
Spartanburg	101,200	90,174	6	.....	101	73	5	23	.....	44,072	1,404	45,476		
Sumter	29,600	11,400	6	.....	19	18	.....	1	.....	18,500	200	18,700		
Union	19,500	16,800	.....	.....	11	8	2	1	.....	5,559	760	6,319		
Williamsburg	1,500	1,400	.....	.....	5	5	.....	.....	.....	4,724	.....	4,724		
York	60,205	46,851	4	.....	32	22	6	4	.....	2,028	.....	2,028		
Total	\$1,192,064	\$1,483,985	147	20	1,061	775	136	150	.....	\$489,315	\$43,309	\$532,624		
RUBBER SEALS AND STAMPS.														
Charleston	\$1,600	\$2,000	1	.....	1	1	.....	.....	.....	\$750	.....	\$750		
Cherokee	25	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Richland	2,100	5,000	1	.....	3	3	.....	.....	.....	1,238	.....	1,238		
Total	\$3,725	\$7,100	2	.....	4	4	.....	.....	.....	\$1,988	.....	\$1,988		

TABLE XII.—ALL INDUSTRIES BY COUNTIES.—1915.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Managers, Paid During Year.	Wages.		Wages.	
			Number Salaried Employees.			Over 16 Years.		Under 16 Years.			Over 16 Years.			Under 16 Years.
			Males.	Females.		Males.	Females.	Males.	Females.					
SADDLERY AND HARNESS, LEATHER GOODS AND SHOES.														
Cherokee	\$45	\$100	2		3	3				\$1,100				
Greenville	1,500	3,000			2	2				2,750				
Richland	5,000	10,000	1		4	4				2,000				
Spartanburg	7,000	15,000	1		18	15	3			5,823				
Sumter	75,000	13,278	2											
Total	\$88,545	\$41,378	5		27	24	3			\$11,173	\$10,198	\$975		
TURPENTINE AND ROSIN.														
Aiken	\$7,000	\$11,000	2		18	18				\$4,000				
Beaufort	20,000	5,000	1		15	15				2,400				
Charleston	38,000	66,500	3	1	31	30	1			10,090	9,550	\$540		
Colleton	8,000	16,500	6		53	53				4,057				
Georgetown	265,866	179,038	9		122	122				51,510				
Horry	1,500	3,404	1		2	2				450				
Jasper	20,000	15,000	1		15	15				5,000				
Lexington	500	2,000	1		2	2				150				
Total	\$380,866	\$298,462	24	1	258	257	1			\$77,657	\$77,117	\$540		
TOBACCO AND CIGARS.														
Aiken	\$10,000	\$20,000	3		15	10	5			\$4,600	\$3,000	\$1,600		
Charleston	153,320	482,901	13		330	33	272	4	21	100,330	15,668	79,701	\$980	\$4,581
Greenville	73,637	492,763	10	3	340	30	275	5	30	88,732	16,170	64,512	1,150	6,900
Lee	750	450												
Richland	1,000	3,180	1		1	1				192				
Spartanburg	200	3,000	1		2	1	1			500	350	150		
Total	\$238,907	\$1,002,354	28	3	688	75	563	9	51	\$194,954	\$35,380	\$145,963	\$2,130	\$11,451
TEXTILES.														
See Special Table for Counties.														
Total	\$87,123,869	\$75,675,197	727	85	50,597	29,673	13,596	4,122	3,206	\$15,789,647	\$10,436,373	\$3,803,540	\$899,561	\$650,173

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED—1915.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.		
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.	
						Males.	Females.	Males.	Females.				
AIKEN.													
Bakery Products.....	\$5,000	\$8,000	.....	.....	4	4	.....	.....	\$1,000	.....	.....	.....	
Boxes and Baskets.....	38,900	60,000	2	.....	31	34	.....	.....	1,243	.....	.....	.....	
Brick and Tile.....	46,000	75,583	6	.....	58	58	.....	.....	21,211	.....	.....	.....	
Electricity.....	63,500	30,001	2	.....	10	10	.....	.....	6,990	.....	.....	.....	
Fertilizers.....	72,500	29,595	1	.....	9	9	.....	.....	300	.....	.....	.....	
Flour and Grist Mills.....	15,750	21,425	1	.....	7	7	.....	.....	983	.....	.....	.....	
Ice.....	25,000	45,185	2	.....	18	18	.....	.....	7,058	.....	.....	.....	
Lumber and Timber Products.....	33,075	24,650	6	.....	58	57	.....	.....	7,390	.....	\$380	.....	
Minerals and Soda Waters.....	400	350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Minerals and Mines.....	50,753	50,753	2	.....	51	45	.....	.....	11,951	.....	78	.....	
Oil Mills (Cotton Seed).....	72,500	84,843	3	.....	16	16	.....	.....	3,786	.....	.....	.....	
Printing and Publishing.....	2,393	1,554	.....	.....	5	5	.....	.....	544	.....	.....	.....	
Textiles.....	4,176,100	2,786,474	26	.....	2,512	1,606	.....	88	606,598	.....	483,328	179,665	
Tobacco and Cigars.....	10,000	20,000	3	.....	15	10	.....	.....	4,800	.....	3,000	1,600	
Turpentine and Rosin.....	7,000	11,000	2	.....	18	18	.....	.....	4,000	.....	4,000	.....	
Total.....	\$6,618,088	\$3,240,413	55	5	2,815	1,807	736	94	88	\$767,624	\$551,844	\$181,723	\$17,749
ANDERSON.													
Bakery Products.....	\$1,500	\$5,000	1	.....	1	1	.....	.....	\$150	.....	.....	.....	
Brick and Tile.....	46,000	75,583	6	.....	58	58	.....	.....	21,211	.....	.....	.....	
Electricity.....	537,042	142,852	4	.....	15	15	.....	.....	10,000	.....	.....	.....	
Fertilizers.....	183,618	418,697	8	.....	80	80	.....	.....	17,177	.....	.....	.....	
Flour and Grist Mills.....	31,200	47,670	2	.....	14	14	.....	.....	2,472	.....	.....	.....	
Foundries and Machine Shops.....	50,250	99,382	4	.....	43	43	.....	.....	26,044	.....	.....	.....	
Gas.....	100,000	12,618	2	.....	7	7	.....	.....	3,080	.....	.....	.....	
Ice.....	54,000	44,170	6	.....	27	27	.....	.....	9,854	.....	.....	.....	
Lumber and Timber Products.....	94,800	162,640	7	.....	66	66	.....	.....	29,822	.....	.....	.....	
Mattresses and Spring Beds.....	35,000	55,629	1	.....	35	35	.....	.....	10,082	.....	.....	.....	
Minerals and Soda Waters.....	27,300	102,931	5	.....	31	31	.....	.....	11,548	.....	.....	.....	
Total.....													

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED—1915.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.		
			Males.	Females.		Over 16 Yrs.	Under 16 Yrs.		Over 16 Years.		Under 16 Years.		
							Males.	Females.				Males.	Females.
ANDERSON.—Con.													
Monuments and Stone.....	\$89,300	\$48,580	2	.....	77	77	.....	.....	.....	\$23,439	.....	.....	.....
Oil Mills (Cotton Seed).....	319,827	613,555	23	.....	170	170	.....	.....	.....	31,182	.....	.....	.....
Patent Medicine.....	4,000	9,000	1	.....	2	.....	.....	.....	.....	900	.....	.....	.....
Printing and Publishing.....	63,050	91,220	8	.....	63	46	3	.....	.....	32,163	29,837	\$1,390	.....
Textiles.....	8,672,097	9,877,966	87	12	5,288	3,030	1,474	448	336	1,775,533	1,161,574	443,158	\$73,673
Total.....	\$10,308,884	\$11,827,473	167	12	5,077	3,677	1,502	462	336	\$2,007,157	\$1,381,833	\$450,587	\$73,673
CHARLESTON.													
Bakery Products.....	\$46,500	\$269,906	25	4	131	110	17	4	.....	\$53,048	\$46,685	\$5,791	.....
Boxes and Baskets, etc.....	133,023	244,453	8	2	296	162	27	15	2	57,764	44,000	10,323	\$441
Canneries.....	52,900	10,000	1	1	4	4	.....	.....	.....	1,075	550	625	.....
Carriages and Wagons.....	27,894	42,610	.....	.....	35	35	.....	.....	.....	19,381	.....	.....	.....
Confectionery.....	56,700	172,651	5	1	61	41	13	5	2	25,512	20,168	4,345	706
Electricity.....	5,683,050	929,420	61	11	446	431	13	2	.....	294,201	286,096	7,505	204
Fertilizers.....	11,176,613	3,822,347	44	.....	1,462	1,445	3	14	.....	476,677	472,727	1,406	2,543
Flour and Grist Mills.....	171,150	210,065	3	1	49	49	.....	.....	.....	12,285	.....	.....	.....
Foundry and Machine Shops.....	552,210	561,152	30	4	458	452	6	.....	.....	273,199	269,484	2,715	.....
Ice.....	372,482	162,860	8	.....	77	77	.....	.....	.....	43,469	.....	.....	.....
Lumber and Timber Products.....	2,748,965	1,310,661	68	8	1,366	1,355	7	4	.....	475,000	470,320	3,940	800
Minerals and Soda Waters.....	130,400	135,103	5	.....	46	46	.....	.....	.....	22,155	.....	.....	.....
Mines and Mining.....	175,000	292,063	3	.....	45	45	.....	.....	.....	10,173	10,173	.....	.....
Monuments and Stone.....	13,700	21,464	4	.....	18	18	.....	.....	.....	10,705	10,705	.....	140
Oil Mills (Cotton Seed).....	907,627	865,937	12	1	145	144	1	.....	.....	58,223	58,083	.....	.....
Patent Medicine.....	60,000	926,246	2	.....	35	23	9	.....	.....	15,500	14,800	540	160
Printing and Publishing.....	190,750	334,944	31	3	230	116	48	66	.....	88,797	66,094	9,269	13,494
Rubber Seals and Stamps.....	1,600	2,000	1	.....	1	.....	.....	.....	.....	750	.....	.....	.....
Textiles.....	764,946	1,532,308	27	9	731	460	187	64	20	294,701	207,507	69,508	13,667
Tobacco and Cigars.....	153,320	482,991	13	.....	330	33	272	4	21	100,930	15,668	79,701	980
Turpentine and Rosin.....	38,000	66,500	8	1	31	30	1	.....	.....	10,090	9,550	540	.....
Total.....	\$22,756,130	\$11,635,181	354	46	5,907	5,074	607	178	48	\$2,342,694	\$2,100,650	\$196,188	\$36,451
													\$89,405

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED—1915.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including the Year.	Wages.		
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.	
GREENVILLE.													
Bakery Products .....	\$10,000	\$71,356	4	4	25	30	5	.....	.....	\$12,614	\$11,314	.....	.....
Boxes and Baskets .....	91,000	156,731	4	1	50	44	6	.....	.....	18,958	17,160	.....	.....
Brick and Tile .....	40,000	7,387	1	.....	30	30	.....	.....	.....	1,365	1,798	.....	.....
Clothing .....	95,000	125,811	3	.....	83	71	67	3	8	25,889	2,852	.....	.....
Confectionery .....	14,000	20,000	5	.....	10	10	.....	.....	.....	2,950	21,109	.....	.....
Electricity .....	2,328,851	308,840	12	1	71	71	.....	.....	.....	35,136	35,136	.....	.....
Fertilizers .....	153,949	428,628	6	.....	94	94	.....	.....	.....	28,393	28,393	.....	.....
Flour and Grist Mills .....	58,202	237,000	7	1	25	25	.....	.....	.....	9,273	9,273	.....	.....
Foundries and Machine Shops .....	227,050	259,376	20	1	100	99	1	.....	.....	60,854	60,374	480	.....
Furniture .....	23,000	30,000	1	.....	10	10	.....	.....	.....	4,118	4,118	.....	.....
Gas .....	100,553	37,403	2	1	9	8	1	.....	.....	3,668	3,328	340	.....
Glass .....	9,200	12,500	1	.....	9	8	1	.....	.....	4,537	4,121	416	.....
Ice .....	165,500	104,693	5	.....	48	48	.....	.....	.....	15,094	15,094	.....	.....
Lumber and Timber Products .....	23,850	141,300	1	.....	56	56	.....	.....	.....	15,288	15,288	.....	.....
Mattress and Spring Beds .....	15,000	16,600	2	.....	16	15	1	.....	.....	7,400	7,200	200	.....
Minerals and Soda Waters .....	281,500	306,000	17	1	54	53	1	.....	.....	28,466	27,866	600	.....
Monuments and Stone .....	5,200	19,754	2	1	6	5	1	.....	.....	4,760	4,160	600	.....
Oil Mills (Cotton Seed) .....	402,149	767,405	17	1	155	152	.....	3	.....	36,785	36,395	.....	480
Patent Medicine .....	6,747	16,017	1	.....	4	4	.....	.....	.....	3,737	3,737	.....	.....
Printing and Publishing .....	77,800	145,170	9	2	97	85	9	3	.....	45,570	41,373	3,805	392
Saddlery and Harness .....	1,500	8,000	2	.....	3	3	.....	.....	.....	1,100	1,100	.....	.....
Textiles .....	15,000,541	11,342,836	117	12	7,829	4,606	2,017	702	504	2,578,293	1,722,734	579,108	161,100
Tobacco and Cigars .....	73,637	492,763	10	5	340	30	275	5	30	88,732	16,170	64,512	1,150
Total.....	\$19,294,229	\$15,051,179	249	29	9,136	5,493	2,385	716	542	\$3,062,800	\$2,071,411	\$674,268	\$163,687
RICHLAND.													
Bakery Products .....	\$19,800	\$66,040	1	.....	27	25	2	.....	.....	\$11,194	\$10,858	.....	.....
Brick and Tile .....	237,167	15,500	2	.....	11	11	.....	.....	.....	1,900	1,900	.....	.....
Confectionery .....	15,150	42,920	4	.....	9	7	2	.....	.....	5,008	4,378	630	.....
Electricity .....	5,574,600	316,124	4	2	32	32	.....	.....	.....	16,332	16,332	.....	.....
Fertilizers .....	625,808	966,530	7	.....	195	195	.....	.....	.....	43,478	43,478	.....	.....

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED—1915.—Con.

CHARACTER OF INDUSTRY.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Wages.		Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.		Females.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.			Under 16 Years.			
						Males.	Females.	Males.	Females.	Males.	Females.					
RICHLAND.—Con.																
Flour and Grist Mills.....	\$81,000	\$260,981	4	..	21	21	..	..	..	\$8,146	..	..	..	..	..	..
Foundries and Machine Shops.....	685,435	841,477	53	1	633	620	13	..	..	387,866	384,422	\$3,444	..	..	..	..
Furniture .....	1,000	2,000	1	..	3	3	..	..	..	510	510	..	..	..	..	..
Gas .....	457,950	101,504	2	..	25	25	..	..	..	16,984	16,984	..	..	..	..	..
Glass .....	15,000	15,000	4	..	5	5	..	..	..	3,900	3,900	..	..	..	..	..
Ice .....	226,716	192,775	12	..	102	102	..	..	..	35,957	35,957	..	..	..	..	..
Lumber and Timber Products.....	116,000	161,000	4	..	165	160	5	..	..	61,474	61,074	\$400	..	..	..	..
Mattress and Spring Beds.....	5,000	12,000	1	..	7	5	..	..	..	2,600	1,820	780	..	..	..	..
Minerals and Soda Waters.....	36,500	186,126	6	2	49	46	2	1	..	27,149	24,007	2,960	182	..	..	..
Minerals and Mines.....	10,000	3,500	1	..	10	10	..	..	..	1,925	1,925	..	..	..	..	..
Monuments and Stone.....	11,500	37,000	4	..	20	20	..	..	..	9,832	9,832	..	..	..	..	..
Oil Mills (Cotton Seed).....	538,109	2,304,378	26	..	232	230	2	..	..	94,051	93,913	138	..	..	..	..
Patent Medicine .....	88,500	318,243	8	1	104	81	21	1	..	50,019	43,263	6,672	48	..	..	..
Printing and Publishing.....	305,694	427,180	54	10	246	198	32	16	..	179,927	163,910	13,809	2,208	..	..	..
Saddlery and Harness.....	5,000	10,000	2	..	2	2	..	..	..	2,750	2,750	..	..	..	..	..
Textiles .....	6,906,456	4,623,491	24	4	2,842	1,829	755	155	103	1,025,014	712,804	247,408	37,828	..	..	..
Tobacco and Cigars.....	1,000	3,180	1	..	1	1	..	..	..	192	192	..	..	..	..	..
Rubber Seals and Stamps.....	2,100	5,000	1	..	3	3	..	..	..	1,238	1,238	..	..	..	..	..
Total.....	\$16,006,535	\$10,851,949	229	20	4,744	3,631	831	178	104	\$1,988,046	\$1,644,193	\$276,177	\$40,666	..	..	\$27,010
SPARTANBURG.																
Bakery Products .....	\$51,672	\$75,500	4	1	29	23	5	1	..	\$12,287	\$10,067	\$2,020	\$150	..	..	..
Boxes and Baskets .....	59,850	105,018	3	1	67	50	17	..	..	24,070	18,665	5,404	..	..	..	..
Carriages and Wagons.....	3,000	10,000	..	..	6	6	..	..	..	2,900	2,900	..	..	..	..	..
Clothing .....	5,440	8,390	..	..	11	..	..	..	..	3,004	3,004	..	..	..	..	..
Electricity .....	3,181,500	408,714	23	2	130	128	..	..	..	105,013	103,753	1,260	..	..	..	..
Fertilizers .....	70,312	237,767	12	1	60	60	2	..	..	8,305	8,305	..	..	..	..	..
Flour and Grist Mills.....	54,150	53,025	2	..	17	17	..	..	..	3,935	3,935	..	..	..	..	..
Foundries and Machine Shops.....	8,100	2,844	2	..	6	6	..	..	..	1,213	1,213	..	..	..	..	..
Ice .....	100,832	69,053	3	..	50	50	..	..	..	14,306	14,306	..	..	..	..	..
Lumber .....	22,500	22,100	5	..	31	31	..	..	..	3,322	3,322	..	..	..	..	..

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED—1915.—Con.

CHARACTER OF INDUSTRY.	Capital Invested	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.		Total Wages, Not Including the Year.
			Number			Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		
			Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.	
SPARTANBURG.—Con.												
Mattresses and Spring Beds.....	\$31,000	\$40,000	4	1	23	23				\$6,500		\$6,500
Minerals and Soda Waters.....	15,250	91,814	6	1	23	22	1			11,856		11,856
Minerals and Stone.....	107,700	128,000	9	1	92	92				43,000		43,000
Oil Mills (Cotton Seed).....	226,887	1,096,200	23		212	212				46,898		46,898
Patent Medicines.....	10,000	92,000	1		6	4	1			1,898		1,898
Printing and Publishing.....	101,900	90,174	6		101	73	5	23		4,072		4,072
Saddlery and Harness.....	7,000	15,000	1		4	4				2,000		2,000
Textiles.....	14,292,247	12,405,088	141	10	8,836	4,871	2,191	680	594	2,434,848		1,613,780
Tobacco and Cigars.....	200	3,000	1		2	1				500		350
Totals.....	\$18,348,880	\$14,823,757	244	20	9,206	5,673	2,234	705	594	\$2,769,451		\$1,982,100
												\$596,674
												\$134,303
SUMTER.												
Bakery Products.....	\$16,631	\$19,480	2		10	10				\$2,756		\$2,756
Brick and Tile.....	20,000	50,000	2		34	34				6,543		6,543
Carriages and Wagons.....	27,500	19,062	2		9	9				2,607		2,607
Confectionery.....	3,000											
Coffins and Caskets.....	85,000	70,000	2	1	45	44	1			16,342		15,922
Electricity.....	100,000	58,138	2		5	4	1			3,910		3,430
Flour and Grist Mills.....	24,175	11,133			11	10		1		1,194		1,119
Foundries and Machine Shops.....	216,479	838,031	9	5	386	246	18	2		63,639		44,976
Furniture.....	1,000	30,000	1		5	3	2			2,600		2,760
Gas.....	122,884	26,824	6	1	14	13	1			7,140		6,625
Ice.....	100,000	20,582	2		2	2				1,656		1,656
Lumber and Timber Products.....	48,730	210,582	11		163	163				68,147		68,147
Minerals and Soda Waters.....	82,000	98,487	6	1	24	24				8,603		8,603
Monuments and Stone.....	600	2,000	1		2	2				1,000		1,000
Oil Mills (Cotton Seed).....	50,000	236,675	6		43	43				16,655		16,655
Printing and Publishing.....	29,600	11,400	6		18	18		1		18,600		18,600
Saddlery and Harness.....	75,000	13,278	2		18	15	3			4,348		975
Total.....	\$660,819	\$1,245,981	68	8	790	640	146	4		\$206,347		\$21,443
												\$725

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
McCormick .....	J. L. Reynolds.
<b>AIKEN—</b>	
Monetta .....	H. C. Sawyer.
Aiken .....	George Lumber Co.
Batesburg .....	Alva L. Jones.
Windsor .....	Hallman Bros.
Eureka .....	W. F. Friar.
Servern .....	Beulah Gin and Mill Co.
White Pond.....	J. D. Swansea & Sons.
Ellenton .....	Alexander & Son.
Langley .....	J. W. Harvely.
<b>ANDERSON—</b>	
Anderson .....	Townsend Lumber Co.
Anderson .....	W. L. Brissey Lumber Co.
Anderson .....	J. E. Barton, Lumber.
Honea Path.....	Honea Path Lumber Co.
<b>BAMBERG—</b>	
Smoak .....	P. J. Liston & Bro.
Bamberg .....	E. C. Hayes.
Denmark .....	T. H. Turner.
Bamberg .....	W. S. Bamberg.
Schofield .....	Salkehatchie Lumber Co.
Midway .....	J. F. Jennings Lumber Mill.
Bamberg .....	Harvey A. Fox.
Bamberg .....	Edisto River Lumber Co.
<b>BARNWELL—</b>	
Williston .....	G. W. Green Planning Mill.
Donora .....	Kendall Lumber Co.
Thomas .....	J. W. Walker.
Williston .....	Wm. L. Johnson.
Barnwell .....	Barnwell Lumber Co.
Hilda .....	Dyches Mills.
Martin .....	L. Anderson & Co.
<b>BEAUFORT—</b>	
Beaufort .....	N. Christensen & Son.
<b>BERKELEY—</b>	
Pinopolis .....	Metts Bros. Saw Mill.
Moncks Corner..	Seaboard Lumber Co.
Oakley .....	J. S. Jones & Son.
Summerville ....	W. W. Richardson.
Cross .....	Cross Bros.
Summerville ....	Ellerbe's Saw Mill.
Russellville ....	W. B. Russell.
Ridgeville .....	L. W. Hill.
Moncks Corner..	R. A. Thornley.



**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS—Continued.**

Location.	Name of Corporation.
<b>CALHOUN—</b>	
St. Matthews....	Murph Saw Mill.
St. Matthews....	H. F. Inabinet's Mills.
St. Matthews....	Charles M. Herlong.
St. Matthews....	Tucker Lumber Co.
<b>CHARLESTON—</b>	
Charleston .....	J. M. Sires' Lumber Mill.
Charleston .....	E. P. Burton Lumber Co.
Charleston .....	L. Wetherhorn & Son.
Charleston .....	Anderson Lumber Co.
Charleston .....	North State Lumber Co.
Charleston .....	Halsey Lumber Co.
Charleston .....	A. H. Fischer Co.
Charleston .....	C. E. Welling.
Charleston .....	A. C. Tuxbury Lumber Co.
Ravenel .....	The Whipple Lumber Co.
<b>CHEROKEE—</b>	
Gaffney .....	Thomas and R. F. Spencer.
Kings Creek....	Persley and Falls.
Blacksburg .....	Jones Lumber Co.
Gaffney .....	C. P. Turner.
<b>CHESTER—</b>	
Lowryville .....	J. L. Able.
Chester .....	Chester Machine and Lumber Co.
Edgemore .....	A. T. Westbrook.
Leeds .....	A. M. Gregory.
<b>CHESTERFIELD—</b>	
Cash's Depot....	The Vosberg Co.
Mt. Croghan ....	C. C. Osborn Lumber Co.
Cheraw .....	Cheraw Sash, Door and Lumber Co.
Cheraw .....	George W. Hurt.
Cheraw .....	Merklejohn Lumber Co.
Ruby .....	Grigg Bros.
<b>CLARENDON—</b>	
Wilson .....	J. P. Tucker.
Silver .....	C. C. Way.
Summerton .....	A. S. Briggs Mill.
Remini .....	A. S. M. Parker.
Alcolu .....	D. W. Alderman & Son.
New Zion.....	Cousar & Kennedy.
Sardinia .....	The Black River Cypress Co.
Manning .....	C. M. White Mills.
Bloomville .....	F. C. Thomas.
Manning .....	Kelley's Saw Mill.

UNIV. OF  
CALIFORNIA**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>COLLETON—</b>	
Lodge .....	F. N. Jones.
Jacksonboro .....	Jacksonboro Lumber Co.
Ritter .....	Colleton Mercantile and Manufacturing Co.
White Hall.....	Harris Cannon.
Colleton .....	The Colleton Cypress Co.
Thayer .....	Walterboro Lumber Co.
Ehrhardt .....	Geo. W. Folk.
Williams .....	J. J. Padgett's Saw Mill.
<b>DARLINGTON—</b>	
Hartsville .....	Tillotson Lumber Co.
Hartsville .....	Fitzhugh Lumber Co.
Darlington .....	Daniel Lumber Co.
Lamar .....	C. R. Ward.
Darlington .....	J. S. Byrd.
Dovesville .....	Fountain Lumber Co.
Hartsville .....	H. K. Seegars & Co.
<b>DILLON—</b>	
Mallory .....	Smith Lumber Co.
Dillon .....	Pee Dee Shingle Mill.
Dillon .....	W. C. Tolar.
Dillon .....	Parker Lumber Co.
<b>DORCHESTER—</b>	
Summerville .....	J. F. Prettyman & Sons.
Badham .....	Dorchester Lumber Co.
St. George .....	D. L. McAlhaney.
<b>EDGEFIELD—</b>	
Plum Branch....	Wallace Gibson Lumber Co.
Edgefield .....	E. S. Johnson Planing Mills.
<b>FAIRFIELD—</b>	
Blackstock .....	Keistler & Jordon Saw Mill.
Shelton .....	J. L. Dickey.
Winnboro .....	T. L. Johnson & Son.
Ridgeway .....	D. R. Dove & Bro.
White Oak.....	T. G. Patrick.
<b>FLORENCE—</b>	
Olanta .....	W. M. McCollum.
Bostick .....	J. C. Newsom.
Effingham .....	J. W. Gandy & Co.
Timmons ville ...	W. M. Timmons.
Lake City.....	Deep River Lumber Corporation.
Mars Bluff.....	A. M. Kennedy & Co.
Claussen .....	Wm. F. Claussen.
Effingham .....	Dargan Lumber Co.
Florence .....	Munn Lumber Co.
Cartersville ....	Carter-Evans Lumber Co.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>GEORGETOWN—</b>	
Oaks .....	Pine Lumber Saw Mill (Wilson & Durant).
Rhems .....	W. M. Parrott.
Georgetown ....	Winyah Lumber Co.
Georgetown ....	Woodstock Mills.
Georgetown ....	Atlantic Coast Lumber Corporation.
Waverly Mills...	Waverly Saw Mills.
Andrews .....	Watha Lumber Co.
<b>GREENVILLE—</b>	
Saluda, N. C., R.	
F. D. ....	Wilson Saw Mill (N. R. Wilson).
Greenville .....	Greenville Lumber Co.
Greenville .....	Hunter-Wilson Lumber Co.
Greenville .....	W. L. Hollman Lumber Co.
Landrum, (R. F.	
D.) ..	A. D. Plumley.
Greer .....	Greer Lumber Co.
<b>GREENWOOD—</b>	
McCormick .....	J. H. Banks Saw Mill.
Greenwood .....	W. J. Snead Lumber Co.
<b>HAMPTON—</b>	
Brunson .....	Lightsey Bros.
Brunson .....	P. Hall.
Furman .....	The Furman Lumber Co.
Barton .....	W. C. and L. S. Bryan.
Hampton .....	Hampton and Branchville R. R. and Lumber Co.
Fechtig .....	C. W. Cummings.
Lena .....	H. L. Lawton.
McNells .....	The Stone-Patrick Co.
Varnville .....	The Big Salkehatchie Cypress Co.
<b>HORRY—</b>	
Myrtle Beach ...	Socastee Joint Stock Co.
Allen .....	Trexler Lumber Co.
Bucksport .....	Richardson Cypress Lumber and Shingle Co.
Conway .....	Acme Mills (S. M. Ward, Agent).
Conway .....	Conway Lumber Co.
Vina .....	W. C. Reaves & Son.
Wampee .....	W. L. Bellamy.
<b>JASPER—</b>	
Tillman .....	The W. T. Herhns Lumber Co.
<b>KERSHAW—</b>	
Westville .....	Acme Lumber Co.
Bethune .....	Lynches River Lumber Co.
Kershaw .....	Kershaw Lumber Co.
Kershaw .....	W. M. Scott.
Camden .....	Davidson Lumber Co.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>LANCASTER—</b>	
Taxahaw .....	Cook & Belk.
Lancaster .....	Builders Supply Co.
Heath Springs ..	Bennett Bros. Lumber Mill.
Lancaster .....	H. B. Perry.
<b>LEE—</b>	
Lucknow .....	Garland Pate Lumber Co.
Lynchburg .....	S. W. Solomon Lumber Co.
St. Charles .....	E. L. Cooper.
Bishopville .....	Dees Lumber Co.
Bishopville .....	J. W. Jackson.
Lamar .....	S. A. Jefford.
Bishopville .....	Mutchinson and Montgomery.
<b>LEXINGTON—</b>	
Lexington .....	J. F. Lawn.
Batesburg .....	D. B. Rawl.
Batesburg .....	J. M. Hook.
Lexington .....	The Barre Co.
Chapin .....	Hiller Bros.
Leesville .....	G. J. and W. M. Swygert.
<b>MARION—</b>	
Sellers .....	Tilghman Lumber Co.
Marion .....	Bell Lumber Co.
Pee Dee.....	Pee Dee Lumber Co.
Marion .....	Anderson Lumber Corporation.
Marion .....	M. B. Lassiter.
Marion .....	Johnson-Tolar Co.
Mullins .....	Mullins Novelty Works.
West Marion...	Marion County Lumber Corporation.
Mullins .....	Mullins Lumber Co.
<b>MARLBORO—</b>	
Clio, R. F. D....	J. W. McLaurin & Son.
Clio .....	Clio Planing Mill.
Bennettsville ...	J. B. Maxwell.
Drake .....	C. S. Whipple.
Drake .....	Keystone Lumber Co.
Lumber .....	D. T. McKeithen Lumber Co.
Bennettsville ...	Scott Lumber Co.
Kollock .....	R. L. McLeod & Son.
<b>NEWBERRY—</b>	
Newberry ... ..	C. C. Davis.
Prosperity .....	Hunter & Sams.
Prosperity .....	J. B. Dominick.
Prosperity .....	Jno. D. Boozer.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
Westminster ....	H. R. Cobb.
Westminster ....	J. C. Stockley Saw Mill.
West Union.....	The Brown Lumber Co.
Westminster ....	Gaines-Dalton Lumber Co.
Seneca .....	E. B. Ramsey.
Salem, R. 2.....	J. R. Meece.
Salem .....	Salem Lumber Co.
<b>ORANGEBURG—</b>	
Bowman .....	T. B. Livingston.
Bowman .....	Pink W. Smith.
Springfield ....	Phillips Saw Mill.
Springfield ....	Morgan Milling Co.
Cope .....	W. O. Tatum.
Orangeburg .....	D. A. Sprinkle.
Orangeburg .....	Hayden's Ginnery.
Branchville .....	R. L. Harvin.
Vance .....	George G. Shuler.
Bowman .....	Kizer & Weathers.
Branchville .....	J. B. Dodenhoff.
Ferguson .....	Santee River Cypress Lumber Co.
Bowman .....	George W. Oliver.
Holly Hill.....	L. A. Carson.
Branchville .....	J. U. Watts.
Orangeburg ....	H. P. Brunner Lumber Mill.
Orangeburg ....	J. W. Sheriff.
Bowman .....	S. A. Myers.
Vance .....	J. L. Dantzler.
Rowesville .....	W. B. King.
<b>PICKENS—</b>	
Pickens .....	Pickens Lumber Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Lumber and Manufacturing Co.
Columbia .....	J. C. Brewton Stave Factory.
Bookman .....	L. D. and A. C. Friday.
<b>SALUDA—</b>	
Saluda .....	M. W. Clary.
Saluda .....	DeWitt Mitchell.
Saluda .....	J. L. Edwards.
Leesville .....	Holly Bros.
Saluda .....	Crawford Lumber Co.
Saluda .....	E. M. Corley Saw Mill.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCTS MILLS.—Continued.**

Location.	Name of Corporation.
<b>SPARTANBURG—</b>	
Moore .....	O. W. Harrison's Saw Mill.
Inman .....	G. W. Royster.
Inman .....	A. J. Steadman.
Woodruff .....	Crow Bros.
Landrum .....	Landrum Lumber Co.
Campobello .....	A. H. Lancaster Lumber Co.
Spartanburg .....	Superior Planing Mill Co.
Pauline, R. 2 .....	R. M. Posey's Saw Mill.
Landrum .....	Finger Lumber Co.
Pauline .....	A. D. & J. S. Smith.
<b>SUMTER—</b>	
Sumter .....	Alcott Lumber Co.
Brogdon .....	Brogdon, W. T.
Sumter, R. 1 .....	Warren & Skinner.
Sumter .....	Sumter Door, Sash and Blind Factory.
Sumter .....	Penn Sumter Lumber Co.
<b>UNION—</b>	
Jonesville .....	J. J. Black.
<b>WILLIAMSBURG—</b>	
Johnsonville .....	Jno. M. Eaddy.
Kingstree .....	Jas. Epps.
Greelyville .....	Mallard Lumber Co.
Trio .....	G. W. Camlin.
Lanes .....	J. C. Graham.
<b>YORK—</b>	
Guthriesville .....	Isalah Thomas.
Catawba .....	R. H. Fudge.
Clover .....	J. H. Jackson.
Smiths .....	L. M. Wooten.
Clover .....	R. J. Davis.
Rock Hill .....	Sylacau Manufacturing Co.
Rock Hill .....	Catawba Lumber Co.

TABLE XV.—DIRECTORY OF THE FERTILIZER FACTORIES.

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Farmers Storage and Fertilizer Co.
<b>ANDERSON—</b>	
Anderson .....	Anderson Fertilizer Co.
Anderson .....	Anderson Fertilizer Works.
<b>CHEROKEE—</b>	
Blacksburg .....	Va.-Carolina Chemical Co.
<b>BARNWELL—</b>	
Allendale .....	Southern Cotton Oil Co.
<b>CHARLESTON—</b>	
Charleston .....	American Agricultural Chemical Co.
Charleston .....	Combahee Fertilizer Co.
Charleston .....	Etiwan Fertilizer Co.
Charleston .....	Inter-state Chemical Corporation.
Charleston .....	Lambs and Chisolm Island Mines.
Charleston .....	Malony and Carter.
Charleston .....	Planters Fertilizer and Phosphate Co.
Charleston .....	The MacMurphy Co.
Charleston .....	Va.-Carolina Chemical Co.
Charleston .....	Wulbern Fertilizer Co.
<b>CHESTER—</b>	
Chester .....	Swift & Co. (Fertilizer Works).
Great Falls .....	Southern Electro Chemical Co.
<b>COLLETON—</b>	
Pon Pon .....	Virginia-Carolina Chemical Co.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Fertilizer Co.
Lamar .....	Lamar Fertilizer Co.
<b>GREENVILLE—</b>	
Greenville .....	Carolina Phosphate Co.
Greenville .....	Independent Guano Co.
Greenville .....	Southern Cotton Oil Co.
Greenville .....	Virginia-Carolina Chemical Co.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Fertilizer Co.
Greenwood .....	Inter-State Chemical Corporation.
<b>LANCASTER—</b>	
Lancaster .....	Catawba Fertilizer Co.
<b>LEXINGTON—</b>	
Cayce .....	American Agricultural Chemical Co.

TABLE IV.—DIRECTORY OF THE FERTILIZER FACTORIES.—Con.

Location.	Name of Corporation.
<b>MARION—</b>	
Marion .....	Marion Guano Co.
<b>MARLBORO—</b>	
Bennettsville ...	Marlboro Fertilizer Co.
<b>OCONEE—</b>	
Seneca .....	The Seneca Fertilizer Co.
<b>ORANGEBURG—</b>	
Orangeburg ....	Orangeburg Fertilizer Co.
Orangeburg ....	No-Filler Fertilizer Co.
<b>PICKENS—</b>	
Liberty .....	Franklin Guano Co.
<b>RICHLAND—</b>	
Columbia .....	Congaree Fertilizer Co.
Columbia .....	Palmetto Guano Co.
Columbia .....	F. S. Royster Guano Co.
Columbia .....	Virginia-Carolina Chemical Co.
<b>SPARTANBURG—</b>	
Spartanburg ....	American Agricultural Chemical Co.
Spartanburg ....	Spartanburg Fertilizer Co.
Spartanburg ....	F. S. Royster Guano Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Fertilizer Co.



**TABLE XVI.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
McCormick .....	Calhoun Roller Mills.
McCormick .....	L. N. Chamberlain.
<b>AIKEN—</b>	
Aiken .....	Tarver & Co.
Kitchens Mill....	Livingston's Flour Mill.
<b>ANDERSON—</b>	
Iva .....	Burris Flour and Grist Mill.
Anderson .....	Burris Milling Co.
Townville .....	Broyles Mill.
Williamston ....	Cyymes' Mill.
Pendleton .....	Lebanon Flour Mills.
Honea Path ....	R. L. Gambrell.
Iva, R. F. D....	Storeville Mills.
Pelzer .....	W. W. Moore.
Anderson, R. 8..	High Shoals Mills.
Pendleton, R. 1..	F. R. Tims' Mill.
<b>BAMBERG—</b>	
Bamberg .....	Jas. A. Williams' Flour Mills.
<b>CALHOUN—</b>	
St. Matthews....	St. Matthews Roller Mills.
St. Matthews....	W. L. Buyck.
<b>CHARLESTON—</b>	
Charleston .....	West Point Mill Co.
Charleston .....	The Blohme Milling Co.
Charleston .....	Acme Mills.
<b>CHEROKEE—</b>	
Gaffney .....	Dawkin's Mill.
Blacksburg .....	W. D. Gaston.
Gaffney .....	Victor Cotton Oil Co.
Blacksburg .....	Buffalo Roller Mills.
<b>CHESTER—</b>	
Great Falls .....	Rock Creek Milling Co.
<b>CHESTERFIELD—</b>	
Ruby .....	Ruby Roller Mills.
<b>CLARENDON—</b>	
Manning .....	Clarendon Roller Flour Mills.
<b>DARLINGTON—</b>	
Dovesville .....	McIntosh's Mills.
McBee .....	A. M. McNair's Flour Mill.
<b>DILLON—</b>	
Dillon .....	Maple Hurst Farm.

**TABLE XVI.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—**  
**Continued.**

Location.	Name of Corporation.
<b>EDGEFIELD—</b>	
Parksville .....	Parksville Roller Mills.
Johnston .....	Johnston Roller Mills.
<b>FAIRFIELD—</b>	
Ridgeway .....	The Enterprise Mills.
<b>FLORENCE—</b>	
Lake City .....	Lake City Roller Mills.
Coward .....	Lynch's Mill.
<b>GREENVILLE—</b>	
Travelers Rest ..	The Athens Milling Co.
Greenville .....	Mountain City Milling Co.
Greenville .....	Eagle Roller Mills.
Greenville .....	E. F. Griffin.
Fountain Inn ...	Jones' Mills.
Landrum, R.F.D.	Earle's Mill.
Fountain Inn ...	Cedar Falls Roller Mill.
Greenville .....	Gilder Creek Roller Mills.
Greenville .....	Mountain Creek Mills.
<b>KERSHAW—</b>	
Lugoff .....	Three T Milling Co.
Camden .....	Craft's Mill.
<b>LAURENS—</b>	
Lanford Station.	J. M. Flemming.
<b>LEE—</b>	
Lamar .....	Cypress Grist Mills.
Lynchburg .....	Trinity Roller Mills.
<b>LEXINGTON—</b>	
Chapin .....	Sol A. Meetze Roller Mill.
Leesville .....	C. D. Barre.
Lexington .....	Laurel Falls Roller Mill.
<b>MARION—</b>	
Centenary .....	K. LeGette.
<b>NEWBERRY—</b>	
Newberry .....	Schumpert's Roller Mill.
Kinards .....	Smith Mercantile Co.
<b>OCONEE—</b>	
Seneca .....	Harper's Mill.
Townville .....	Earle Bros.
Westminster ...	Johns Mill.
West Union ...	West Union Flour Mills.
West Union ...	Burris's Grist and Flour Mill.

**TABLE XVI.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—**  
**Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Orangeburg .....	Ayers & Williams Roller Mill.
Norway .....	Williamson & Bro.
<b>MARLBORO—</b>	
Bennettsville ...	Egypt Roller Mills.
<b>PICKENS—</b>	
Pickens .....	Town Creek Roller Mill.
Easley .....	Easley Roller Mills.
Central .....	Pucket's Roller Mill.
<b>RICHLAND—</b>	
Columbia .....	Adluh Milling Co.
Columbia .....	Kirkland Distributing Co.
<b>SALUDA—</b>	
Leesville .....	James Hare's Roller Mill.
<b>SPARTANBURG—</b>	
Spartanburg ....	Spartan Grain and Mill Co.
Enoree .....	Yarborough's Mill.
Spartanburg ....	Palmetto Roller Mill.
White Stone ....	Foster's Mill.
Spartanburg ....	J. Madison Dean.
Inman .....	Jordan's Roller Mill.
White Stone ....	Golightly's Mill.
Campobello ....	Feagan & Edwards.
Cowpens .....	Wright's Roller Mill.
Spartanburg ....	Spartanburg Roller Mill.
Inman .....	North Tiger Roller Mill.
Wellford, R. 3...	Tyger Shoals Milling Co.
<b>SUMTER—</b>	
Dalzell .....	Mrs. E. L. Sanders.
Hagood .....	Lakewood Roller Mill.
Wedgefield .....	McRoe's Mill.
<b>UNION—</b>	
Union .....	Union Roller Mills.
Jonesville .....	Kennedy's Mill.
Union, R. F. D. B. G.	Willborn.
<b>YORK—</b>	
Kings Creek ....	Piedmont Roller Mills.
Clover .....	Davis Patent Roller Mills.
York .....	Yorkville Cotton Oil Co.
Hickory Grove ..	W. M. Whitesides.
Rock Hill .....	Catawba Milling Co.

**TABLE XVII.—DIRECTORY OF THE PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Donalds .....	W. R. Dunn.
<b>AIKEN—</b>	
Eureka .....	Mrs. L. E. Seigler.
Vaocluse .....	Sunny Brook Corn Mill.
Aiken .....	Johnson's Mill.
Monetta .....	J. W. Bodie.
<b>ANDERSON—</b>	
Anderson .....	Fant's Grist Mill.
<b>BAMBERG—</b>	
Olar .....	J. W. Selbuc.
Denmark .....	S. D. M. Guess.
Denmark .....	J. G. H. Guess.
Ehrhardt .....	Chas. Ehrhardt.
<b>BARNWELL—</b>	
Barnwell .....	Farmers Union Mercantile Co.
Allendale .....	All's Grist Mill.
Ellenton .....	R. H. Brinkley.
Williston .....	T. M. Willis.
Blackville .....	Dr. D. K. Briggs.
Blackville .....	Howard Machine Shops.
Allendale .....	J. F. Brigman.
Snelling .....	Snelling Grist Mill.
Fairfax .....	Googe Grist Mill.
<b>BEAUFORT—</b>	
Yemassee .....	Yemassee Gin and Milling Co.
<b>BERKELEY—</b>	
Strawberry .....	W. J. Matthews.
Boneau .....	C. M. Jones.
Ridgeville .....	T. M. Riley.
Ridgeville .....	W. B. Hill & Son.
Cross .....	Berkeley Singletary Bros.
<b>CALHOUN—</b>	
Fort Motte .....	G. W. Willard.
<b>CHARLESTON—</b>	
Adams Run.....	E. L. Gatch.
<b>CHEROKEE—</b>	
Gaffney .....	Spurgeon & Gettys.
Gaffney .....	D. C. Tindall.

**TABLE XVII.—DIRECTORY OF THE PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>CHESTER—</b>	
Chester, R. 4....	Oak Grove Mill.
Chester .....	D. H. Shannon.
Richburg .....	F. M. Simpson.
Lowryville .....	J. A. Jenkins.
Richburg .....	Wylie's Mill.
<b>CHESTERFIELD—</b>	
Cheraw .....	Melton & Nesbit.
Cheraw .....	R. B. Laney.
Pageland .....	Pageland Novelty Works.
Cheraw .....	Teal's Grist Mill.
<b>CLARENDON—</b>	
Foreston .....	J. C. Land.
Manning .....	C. M. White.
Alcolu .....	W. M. Mitchem.
Manning .....	Reardon's General Repair Shop.
<b>COLLETON—</b>	
Walterboro .....	G. T. Blockey.
Lodge .....	Fox & Jordan.
Jacksonboro ....	C. W. Butler.
White Hall .....	Sanders & McAteer.
Green Pond ....	E. W. Smith & Son.
<b>DARLINGTON—</b>	
Darlington .....	Jeffords-Gandy Co.
Darlington .....	W. P. DuBose.
Darlington .....	Mrs. P. H. Isgett.
Society Hill.....	W. C. Coker & Son, Factory Mill.
Hartsville .....	Galloway's Mill.
Dovesville .....	Jas. L. McIntosh.
Dovesville .....	Baird's Mill.
Darlington .....	Bright Williamson.
Hartsville .....	H. K. Segars & Co.
<b>DILLON—</b>	
Hamer .....	R. M. Oliver.
Dillon .....	Gaddy's Mill.
Fork .....	J. O. Rogers.
Pages Mill .....	Pages Mill.
Latta .....	T. O. Salmon.
<b>DORCHESTER—</b>	
Ridgeville .....	W. B. Kay.
Dorchester .....	I. S. Hutto.

**TABLE XVII.—DIRECTORY OF THE PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>EDGEFIELD—</b>	
Modoc .....	C. H. Stone.
Modoc .....	Key's Grist Mill.
Parksville .....	Talbert's Mill.
<b>FAIRFIELD—</b>	
White Oak .....	K. H. & M. W. Patrick.
Avon .....	W. L. Reed.
Bookman .....	T. W. Mann.
<b>FLORENCE—</b>	
Coward .....	J. W. Cox.
Florence .....	Florence Ginning and Milling Co.
Florence .....	E. H. Childers.
Coward .....	A. J. Fowler's Mills.
Scranton .....	R. E. McKnight.
Coward .....	F. M. Lynch.
Effingham .....	Munn & Shipman.
Lake City .....	J. E. Goodwin.
Scranton .....	W. A. Meyers.
Timmons ville ...	J. B. Harper.
Effingham .....	D. L. McPherson.
Florence .....	Baskin's Meal and Grist Mill.
Timmons ville ...	J. S. Morrell Grist Mill.
<b>GEORGETOWN—</b>	
Oaks .....	Oak Grove Grist Mill.
Outland .....	Jno. L. Carter's Mill.
Rhems .....	Estate of H. G. Munnerlyn.
Waverly Mills...	Waverly Mills.
<b>GREENVILLE—</b>	
Greer .....	Berry's Mill.
Fountain Inn ...	J. R. Weathers.
<b>HAMPTON—</b>	
Brunson .....	H. M. Preacher.
Cummings .....	C. W. Cummings.
Early Branch ..	Mrs. A. J. Ficken.
<b>HORRY—</b>	
Conway .....	Conway Iron Works.
Loris .....	C. M. Reaves.
Myrtle Beach...	Myrtle Beach Farm Co.
Conway .....	Snow Hill Gin Co.
Conway .....	W. R. Lewis.
<b>JASPER—</b>	
Coosawhatchie ..	R. T. W. Roberts.
Ridgeland .....	C. E. Perry.

TABLE XVII.—DIRECTORY OF THE PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.

Location.	Name of Corporation.
<b>KERSHAW—</b>	
Camden .....	Camden Milling Co.
<b>LANCASTER—</b>	
Taxahaw .....	Cook & Belk.
Lancaster, R. 8..	H. Frasier.
Lancaster .....	Nesbit & Wilson.
Lancaster .....	B. L. Parker.
Heath Springs ..	Bennett Bros.
<b>LAURENS—</b>	
Waterloo .....	W. H. Culbertson.
<b>LEE—</b>	
St. Charles .....	E. L. Cooper.
Atkins .....	J. A. Thomas.
Bethune .....	H. E. Hyatt.
Lucknow .....	Hall's Grist Mill.
<b>LEXINGTON—</b>	
Batesburg .....	Alva L. Jones.
Chapin .....	G. W. Lindler.
Chapin .....	S. J. Clark.
Edmunds .....	H. Z. Ricard.
<b>MARION—</b>	
Mullins .....	G. W. McKay.
Marion .....	Jones Industrial Co.
Centenary .....	A. G. Smith.
<b>NEWBERRY—</b>	
Newberry .....	L. C. Singley.
Prosperity .....	Idle Hour Mills.
<b>OCONEE—</b>	
Seneca .....	Harper's Mill.
Westminster ....	M. W. Gibson.
Westminster ....	Martin's Corn Mill.
Salem .....	Wiggington Mills.
Westminster ....	A. H. Land.
West Union ....	J. A. Kelley's Grist Mill.
Westminster ....	Johns Mill.
West Union ....	Clark's Grist Mill.
<b>MARLBORO—</b>	
McColl .....	McLaurin's Mill.
<b>ORANGEBURG—</b>	
Branchville .....	P. T. and A. N. Byrd.
Orangeburg ....	W. M. Lowry.
North .....	R. Lee Livingston Grist Mill.

**TABLE XVII.—DIRECTORY OF THE PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—Con.</b>	
Cope .....	C. E. and F. E. Cope.
Cope, R. F. D. 2.	J. B. Williams.
Cameron .....	T. R. McCants.
North .....	L. K. Etheridge.
Bowman .....	L. L. Sandal.
Branchville .....	A. S. Dukes.
Woodford .....	W. B. Boles.
Cardova .....	W. L. Mack's Grist Mill.
Branchville .....	G. W. Wiberly.
Rowesville .....	W. B. King.
Mt. Holly .....	W. A. Ward & Co.
Sally .....	B. E. Yam Grist Mill.
<b>PICKENS—</b>	
Pickens .....	Hendrix & Holder.
<b>RICHLAND—</b>	
Columbia .....	Idlewood Mills.
Blythewood .....	J. J. Rinner.
<b>SALUDA—</b>	
Monetta .....	H. C. Sawyer, Jr.
Monetta .....	W. W. Holstein.
Ridge Springs ..	P. J. Quattlebaum.
Batesburg .....	J. L. Matthews.
<b>SPARTANBURG—</b>	
Enoree .....	D. L. Poole.
Spartanburg .....	McMillan's Mill.
Roebuck .....	Foster & Rodger.
Spartanburg .....	T. J. and A. L. White Grist Mill.
Chesnee .....	D. S. Crawley.
<b>SUMTER—</b>	
Mayesville .....	Mayesville Corn Mill.
Sumter .....	Parrott Milling Co.
Sumter .....	White's Mill.
Brogdon .....	W. T. Brogdon.
Sumter .....	N. G. Osteen, Jr.
Dalzell .....	J. A. Boykin.
Sumter .....	Lee's Grist Mill.
Sumter .....	J. P. Commander.
<b>UNION—</b>	
Jonesville .....	H. T. Hanes.
Union, R. F. D. 2.	B. G. Wilborn.



**TABLE XVII.—DIRECTORY OF THE PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>WILLIAMSBURG—</b>	
Trio .....	Trio Farm Supply Co.
Trio .....	Register Bros. Grist Mill.
Lanes .....	J. C. Graham.
Trio .....	G. W. Camlin.
Lanes .....	G. Anderson.
Johnsonville ....	E. F. Prosser.
Trio .....	Estate of J. J. McCollough.
Lanes .....	Henry Stewart.
Kingstree .....	William Vance & Sons.
Rhems .....	F. Rhem & Son.
Johnsonville ....	W. W. Johnson.
<b>YORK—</b>	
Clover .....	M. L. Smith Grist Mill.
Kings Creek ....	Piedmont Roller Mill.
Clover .....	Davis Patent Roller Mill.
Rock Hill .....	Rock Hill Mercantile Co.
York .....	Yorkville Cotton Oil Co.
Rock Hill .....	Mrs. Ross McFadden.
Hickory Grove..	M. W. Smith.
Fort Mill .....	Wilson & Epps.
McConnellsville .	S. H. and J. M. Love.
McConnellsville .	R. E. and Tom Stevenson.
Rock Hill .....	J. S. Matthews Brother & Son.
Rock Hill .....	Jno. A. Black's Fair View Farm Grist Mill.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**


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Location.	Name of Corporation.
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<b>AIKEN—</b>	
North Augusta..	Hankinson Brick Co.
North Augusta..	South Carolina Pottery.
<b>ANDERSON—</b>	
Pendleton .....	Hannon Brick Co.
<b>CALHOUN—</b>	
St. Matthews ...	Murph Brick Co.
<b>CHEROKEE—</b>	
Gaffney .....	R. L. Boyles Jug Shop.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Brick Works.
<b>DARLINGTON—</b>	
Society Hill.....	Darlington Brick and Tile Co.
<b>DORCHESTER—</b>	
Summerville ....	Summerville Brick Co.
<b>GEORGETOWN—</b>	
Georgetown ....	Georgetown Brick Co.
<b>GREENVILLE—</b>	
Greenville .....	Carolina Brick and Tile Co.
Marietta .....	Marietta Brick Works.
<b>GREENWOOD—</b>	
Dyson .....	Dyson Brick Co.
Greenwood .....	Mayes Brick Co.
Greenwood .....	J. L. Pfson Brick Works.
<b>HORRY—</b>	
Conway .....	H. P. Little Brick Yard.
<b>LEE—</b>	
Bishopville ....	Bishopville Concrete Tile Co.
<b>LANCASTER—</b>	
Van Wych .....	W. N. Ash.
<b>LAURENS—</b>	
Lanford .....	H. M. Johnson Pottery.
<b>LEXINGTON—</b>	
Columbia .....	Guignard Brick Co.
<b>MARION—</b>	
Pee Dee.....	Pee Dee Brick and Tile Co.
West Marion....	Layton Brick Works.

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**TABLE XVIII.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**  
**Continued.**

Location.	Name of Corporation.
<b>MARLBORO—</b>	
Bennettsville ...	Bennettsville Brick Co.
<b>OCONEE—</b>	
Walhalla .....	W. J. Schroder Brick Yard.
<b>ORANGEBURG—</b>	
Orangeburg ....	M. W. Mays Clay Works.
<b>PICKENS—</b>	
Pickens .....	Pickens Lumber Co.
<b>RICHLAD—</b>	
Columbia .....	Cementile Roofing Co.
Columbia .....	Landrum Fire Brick Works.
Killian .....	Killian Fire Brick Corporation.
Columbia .....	Granite Brick Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Brick Works.
<b>YORK—</b>	
Fort Mill .....	Charlotte Brick Co.

TABLE XIX.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Water and Electric Plant.
<b>AIKEN—</b>	
Aiken .....	Carolina Light and Power Co.
<b>ANDERSON—</b>	
Autun .....	Pendleton Electric Light Co.
Anderson .....	Southern Public Utilities Co.
Honea Path ....	Board of Public Works Commission.
<b>BAMBERG—</b>	
Denmark .....	Denmark Light and Power Co.
Ehrhardt .....	Ehrhardt Light Co.
Bamberg .....	Bamberg Light and Water Plant.
<b>BARNWELL—</b>	
Allendale .....	Commission of Public Works.
Barnwell .....	Barnwell Light and Power Plant.
<b>BEAUFORT—</b>	
Beaufort .....	Beaufort Water and Light Department.
<b>CALHOUN—</b>	
St. Matthews ...	Commissioners of Public Works.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Consolidated Railway and Lighting Co.
<b>CHEROKEE—</b>	
Blacksburg .....	99 Island Generating Station.
<b>CHESTER—</b>	
Great Falls.....	Rocky Creek Generating Station.
Great Falls.....	Great Falls Generating Station.
<b>CHESTERFIELD—</b>	
McBee .....	McBee Electric Co.
<b>CLARENDON—</b>	
Manning .....	Manning Light and Ice Co.
<b>DARLINGTON—</b>	
Darlington .....	Carolina Central Electric Co.
Hartsville .....	Hartsville Electric and Water Co.
Society Hill.....	Society Hill Power Co.
<b>DORCHESTER—</b>	
Summerville ....	Summerville Ice, Light and Power Co.
<b>EDGEFIELD—</b>	
Edgefield .....	Board of Public Works.

**TABLE XIX.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Con.**

Location.	Name of Corporation.
<b>FAIRFIELD—</b>	
Parr .....	The Parr Shoals Power Co.
Winnsboro .....	Winnsboro Electric Light Plant.
<b>FLORENCE—</b>	
Florence .....	Carolina Central Electric Co.
Timmons ville ...	Timmons ville Lumber and Power Co.
<b>GEORGETOWN—</b>	
Georgetown ....	Georgetown Railway and Light Co.
<b>GREENVILLE—</b>	
Belton .....	Belton Power Co.
Greenville .....	Greenville-Carolina Power Co.
Greenville .....	Cedar Falls Light and Power Co.
Greenville .....	Southern Power Co., Steam Plant.
Greenville .....	Southern Public Utilities Co.
<b>HAMPTON—</b>	
Estill .....	Commissioners of Public Works.
Yemassee .....	Yemassee Electric Light Co.
<b>HORRY—</b>	
Conway .....	Conway Light and Power Co.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Light and Power Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Water Plant.
Laurens .....	Reedy River Power Co.
<b>LEE—</b>	
Bishopville .....	Municipal Light and Power Co.
<b>LEXINGTON—</b>	
Leesville .....	Brodie Light and Power Co.
Lexington .....	Lexington Electric Light and Power Co.
<b>MARION—</b>	
Marion .....	Carolina Central Electric Co.
<b>MARLBORO—</b>	
Bennettsville ...	Bennettsville Electric and Water Plant.
McColl .....	Municipal Water and Light Plant.
<b>NEWBERRY—</b>	
Newberry .....	Commission of Public Work.
<b>OCONEE—</b>	
Newry .....	Conneross Light and Power Co.
Walhalla .....	Walhalla Light and Power Co.

**TABLE XIX.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Con.**


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Location.	Name of Corporation.
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**ORANGEBURG—**  
 Branchville .....Branchville Electric Light Plant.  
 Elloree .....Elloree Electric Light Co.  
 North .....North Electric Light and Power Co.  
 Orangeburg .....Orangeburg Water and Light Plant.  
 Springfield .....Springfield Electric Light and Power Co.

**PICKENS—**  
 Pickens .....Ivy Water and Light Plant.

**RICHLAND—**  
 Columbia .....Columbia Railway, Gas and Electric Co.

**SPARTANBURG—**  
 Spartanburg ....S. C. Light, Power and Railway Co.  
 Wellford .....Enoree Power Co.

**SUMTER—**  
 Sumter .....Sumter Lighting Company.

**UNION—**  
 Union .....Municipal Electric Light and Water Works.  
 Union .....Union Manufacturing and Power Co. (Neal Shoals).

**WILLIAMSBURG—**  
 Kingstree .....Kingstree Electric Light and Ice Company.

**YORK—**  
 Rock Hill.....Rock Hill Electric Light and Water Plant.  
 Rock Hill.....Catawba Generating Company.  
 York .....Yorkville Electric and Water Plant.

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**TABLE XX.—DIRECTORY OF PRINCIPAL GAS PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Gas Co.
<b>BARNWELL—</b>	
Allendale .....	Consumers Acetylene Gas Co.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Consolidated Railway, Gas and Electric Co.
<b>FLORENCE—</b>	
Florence .....	Florence Gas Co.
Florence .....	Pintsch Compressing Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Public Utilities Co.
<b>KERSHAW—</b>	
Camden .....	Camden Gas Co.
<b>RICHLAND—</b>	
Columbia .....	The Columbia Gas Light Co.
Columbia .....	Pintsch Compressing Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	South Carolina Light, Power and Railway Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Gas and Power Co.
<b>UNION—</b>	
Union .....	Union Gas Plant.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Gas Co.

**TABLE XXI.—DIRECTORY OF PRINCIPAL ICE PLANTS.**


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<b>Location.</b>	<b>Name of Corporation.</b>
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**ABBEVILLE—**  
 Abbeville .....Abbeville Ice, Laundry and Fuel Company.

**AIKEN—**  
 Aiken .....Aiken Ice Co.

**ANDERSON—**  
 Anderson .....Anderson Ice Co.  
 Anderson .....Blue Ridge Ice Co.  
 Belton .....Belton Ice Co.

**BEAUFORT—**  
 Beaufort .....Peoples Ice and Fuel Co.

**CHARLESTON—**  
 Charleston .....Thomas W. Carroll's Ice Factory.  
 Charleston .....Carolina Public Service Co., Junction Plant.  
 Charleston .....Carolina Public Service Co., Mutual Plant.  
 Charleston .....Consumers Ice Co.

**CHESTER—**  
 Chester .....Chester Ice and Fuel Co.

**COLLETON—**  
 Walterboro .....Walterboro Ice and Fuel Co.

**DARLINGTON—**  
 Darlington .....Carolina Ice and Packing Co.

**DILLON—**  
 Dillon .....The Wood Grocery Co.

**DORCHESTER—**  
 Summerville ....Summerville Ice, Light and Power Co.

**EDGEFIELD—**  
 Johnston .....Carolina Public Service Co.

**FLORENCE—**  
 Florence .....Florence Ice Co.

**GEORGETOWN—**  
 Georgetown .....D. J. Crowley.

**GREENVILLE—**  
 Greenville .....Greenville Ice and Fuel Co.  
 Greenville .....Carolina Public Service Co. (Ice Plant).  
 Geer .....Greer Ice and Fuel Co.

**GREENWOOD—**  
 Greenwood .....Greenwood Ice and Fuel Co.

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**TABLE XXI.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Continued.**


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Location.	Name of Corporation.
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<b>HORRY—</b>	
Conway .....	Quattlebaum Ice Co.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Ice and Fuel Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Ice Factory.
Clinton .....	Clinton Ice Factory.
<b>LEE—</b>	
Bishopville .....	Bishopville Ice and Fuel Co.
<b>MARION—</b>	
Marion .....	Marion Ice Manufacturing Co.
<b>MARLBORO—</b>	
Bennettsville ...	Bennettsville Ice Co.
<b>ORANGEBURG—</b>	
Orangeburg ....	Orangeburg Ice Manufacturing Co.
<b>RICHLAND—</b>	
Columbia .....	Carolina Public Service Co.
Columbia .....	Palmetto Ice Co.
<b>SPARTANBURG—</b>	
Spartanburg ....	Carolina Public Service Co.
Spartanburg ....	Hallett Ice and Coal Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Union Ice and Fuel Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Ice and Fuel Co.

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TABLE XXII.—DIRECTORY OF PRINCIPAL BAKERIES.

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Location.	Name of Corporation.
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<b>AIKEN—</b>	
Aiken .....	Hafer's Bakery.
<b>ANDERSON—</b>	
Anderson .....	City Bakery.
<b>BAMBERG—</b>	
Denmark .....	Denmark Bakery.
<b>BARNWELL—</b>	
Barnwell .....	Barnwell Bakery.
Blackville .....	P. H. Boykin's Bakery.
<b>BEAUFORT—</b>	
Beaufort .....	Campbell's Bakery.
<b>CHESTER—</b>	
Chester .....	Catawba Steam Bakery.
<b>CHEROKEE—</b>	
Gaffney .....	Cherokee Steam Bakery.
<b>CHARLESTON—</b>	
Charleston .....	Gellfus Bakery.
Charleston .....	Vienna Bakery.
Charleston .....	J. H. Beckroge & Sons.
Charleston .....	Condon Baking Co.
Charleston .....	Heinz Baking Co.
Charleston .....	F. W. Ortman Bakery.
Charleston .....	B. Marle Bakery.
Charleston .....	Marjenhoff Baking Co.
Charleston .....	Ammes Bakery.
Charleston .....	Puckhaber Baking Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Bakery.
<b>CLARENDON—</b>	
Manning .....	Manning Bakery.
<b>COLLETON—</b>	
Walterboro .....	E. Hubster Bakery.
<b>DARLINGTON—</b>	
Hartsville .....	Crescent Cafe and Bakery.
<b>DILLON—</b>	
Dillon .....	Dillon Bakery.
<b>DORCHESTER—</b>	
St. George .....	St. George Bakery.
Summerville .....	J. F. Donald's Bakery.

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TABLE XXII.—DIRECTORY OF PRINCIPAL BAKERIES.—Continued.

Location.	Name of Corporation.
<b>FAIRFIELD—</b>	
Winnsboro .....	Winnsboro Bakery.
<b>FLORENCE—</b> .....	
Timmons ville ....	J. C. Wilson & Co. Bakery.
Florence .....	Kafer's Bakery.
<b>GREENVILLE—</b>	
Greenville .....	J. A. Cureton & Co.
Greenville .....	Greenville Baking Co.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Bakery.
<b>HAMPTON—</b>	
Estill .....	The A. & T. Bakery.
<b>HORRY—</b>	
Conway .....	B. F. Hyman.
<b>KERSHAW—</b>	
Camden .....	Camden Steam Bakery.
<b>LAURENS—</b>	
Laurens .....	Laurens Bakery.
<b>MARLBORO—</b>	
McColl .....	McColl Bakery.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Bakery.
<b>ORANGEBURG—</b>	
Branchville .....	City Bakery.
Orangetburg .....	Orangetburg Steam Bakery.
<b>RICHLAND—</b>	
Columbia .....	Hoefer's Bakery.
Columbia .....	Reidlinger's Steam Bakery.
Columbia .....	Oehmig's Steam Bakery.
<b>SPARTANBURG—</b>	
Spartanburg ....	Becker's Bakery.
Spartanburg ....	Gellfus Bakery.
Spartanburg ....	City Bakery.
<b>SUMTER—</b>	
Sumter .....	New York Bakery.
Sumter .....	Model Steam Bakery.
Sumter .....	Sumter Bakery.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Steam Bakery.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL FOUNDRY AND MACHINE SHOPS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Machine and Foundry Co.
Anderson .....	Divver Roofing Co.
Anderson .....	John T. Burris & Son.
<b>BAMBERG—</b>	
Bamberg .....	D. J. Delk's Shop.
Denmark .....	T. U. Cox Repair Shop.
<b>BARNWELL—</b>	
Blackville .....	Howard's Machine Shop.
Fairfax .....	J. T. Wilson.
<b>CHARLESTON—</b>	
Charleston .....	Valk & Murdock Co.
Charleston .....	Riverside Iron Works.
Charleston .....	The John F. Riley Foundry and Machine Works.
Charleston .....	Charleston Shops of the Southern Railway.
Myers .....	Charleston Lead Works.
<b>CHEROKEE—</b>	
Blacksburg .....	Blacksburg Machine and Iron Works.
Gaffney .....	L. Y. Randall.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Manufacturing Co.
<b>CLARENDON—</b>	
Summerton .....	J. G. Senn.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Iron Works.
Lydia .....	Lydia Manufacturing Co.
<b>FLORENCE—</b>	
Florence .....	Atlantic Coast Line Railway Shops.
Florence .....	J. D. Bridgers Co.
Florence .....	Universal Plow Co.
<b>GREENVILLE—</b>	
Greenville .....	American Machine and Manufacturing Co.
Greenville .....	Greenville Iron Works.
Greenville .....	Mountain City Foundry and Machine Works.
<b>HORRY—</b>	
Conway .....	Conway Iron Works.
<b>MARION—</b>	
Marion .....	Marion Iron Works.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Machine Shops.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL FOUNDRY AND MACHINE SHOPS.—Continued.**


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Location.	Name of Corporation.
<hr/>	
<b>RICHLAND—</b>	
Columbia .....	Columbia Shops of the Southern Railway.
Columbia .....	Gibbes Machinery Co.
Columbia .....	Tozier Engine Works.
<b>SPARTANBURG—</b>	
Spartanburg ....	Standard Iron Works.
Spartanburg ....	Suspension Bearing Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Machinery Co.
Sumter .....	Sumter Electrical Works.
<b>UNION—</b>	
Union .....	Union Iron Foundry.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Repair and Machine Shops.
Rock Hill.....	E. G. Jones Iron Works.

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**TABLE XXIV.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.**


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Location.	Name of Corporation.
<hr/>	
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Coca-Cola Bottling Works.
<b>AIKEN—</b>	
Aiken .....	Aiken Bottling Works.
<b>ANDERSON—</b>	
Anderson .....	Coca-Cola Bottling Co.
Anderson .....	Sassard Bottling Works.
Anderson .....	Superior Bottling Works.
Anderson .....	Chero-Cola Bottling Co.
Belton .....	Belton Coca-Cola Bottling Co.
<b>BAMBERG—</b>	
Denmark .....	Denmark Coca-Cola Bottling Co.
<b>BARNWELL—</b>	
Allendale .....	Allendale Coca-Cola Bottling Co.
Barnwell .....	Barnwell Chero-Cola Bottling Co.
Fairfax .....	J. F. Dowling Bottling Works.
<b>BEAUFORT—</b>	
Beaufort .....	Beaufort Chero-Cola Bottling Co.
Beaufort .....	Coca-Cola Bottling Co.
<b>CALHOUN—</b>	
St. Matthews ...	St. Matthews Coca-Cola Bottling Co.
<b>CHARLESTON—</b>	
Charleston .....	Carolina Carbonating Co.
Charleston .....	The Germania Brewing Co.
Charleston .....	Charleston Coca-Cola Bottling Co.
Charleston .....	Charleston Pepsi-Cola Bottling Works.
Charleston .....	Kornahrens Bottling Works.
Yonges Island...	Bryan Spring Carbonating Co.
<b>CHEROKEE—</b>	
Gaffney .....	Coca-Cola Bottling Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Coca-Cola Bottling Co.
Cheraw .....	Pepsi-Cola Bottling Works.
<b>COLLETON—</b>	
Walterboro .....	Coca-Cola Bottling Co.
<b>CHESTER—</b>	
Chester .....	Pepsi-Cola Co.
Chester .....	Chester Coca-Cola Bottling Co.

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**TABLE XXIV.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>DARLINGTON—</b>	
Darlington .....	Coca-Cola Bottling Co.
Darlington .....	Pepsi-Cola Bottling Co.
Hartsville .....	Hartsville Coca-Cola Bottling Co.
<b>DILLON—</b>	
Dillon .....	Dillon Coca-Cola Bottling Works.
<b>DORCHESTER—</b>	
St. George .....	St. George Bottling Works.
Ridgeville .....	Cola-Nip Bottling Co.
<b>EDGEFIELD—</b>	
Edgefield .....	Edgefield Chero-Cola Bottling Co.
<b>FAIRFIELD—</b>	
Shelton .....	Shivar Springs Co.
<b>FLORENCE—</b>	
Lake City .....	Coca-Cola Bottling Co.
Florence .....	Florence Chero-Cola Bottling Co.
Florence .....	Coca-Cola Bottling Co.
<b>GEORGETOWN—</b>	
Georgetown ....	Chero-Cola Bottling Co.
Georgetown ....	Georgetown Coca Bottling Co.
<b>GREENVILLE—</b>	
Greenville .....	Chero-Cola Bottling Co.
Greenville .....	Coca-Cola Bottling Co.
Greer .....	Chero-Cola Bottling Co.
Chick Springs ..	Chick Springs Co.
Greenville .....	Quality Bottling Works.
Greenville .....	Verner Springs Water Co.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Pepsi-Cola Co.
Greenwood .....	Strawhorn & Seago.
Greenwood .....	Greenwood Coca-Cola Bottling Co.
Greenwood .....	The Chero-Cola Bottling Co.
<b>HAMPTON—</b>	
Hampton .....	Hampton Bottling Works.
Hampton .....	Chero-Cola Bottling Co.
Estill .....	Estill Bottling Co.
<b>HORRY—</b>	
Conway .....	Conway Coca-Cola Bottling Co.
<b>KERSHAW—</b>	
Camden .....	Camden Chero-Cola Bottling Co.
Camden .....	Camden Coca-Cola Bottling Co.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>LANCASTER—</b>	
Lancaster .....	Pepsi-Cola Bottling Co.
Lancaster .....	Lancaster Coca-Cola Bottling Co.
<b>LAURENS—</b>	
Harris Springs..	Harris Springs Water Co.
Clinton .....	P. S. Jeams.
Laurens .....	Coca-Cola Bottling Co.
Laurens .....	Chero-Cola Bottling Co.
<b>LEE—</b>	
Bishopville .....	Bishopville Coca-Cola Bottling Works.
<b>LEXINGTON—</b>	
Batesburg .....	Batesburg Bottling Co.
<b>MARION—</b>	
Marion .....	Marion Coca-Cola Bottling Co.
<b>MARLBORO—</b>	
McColl .....	City Bottling Works.
Blenheim .....	Blenheim Bottling Works.
Bennettsville ...	Coca-Cola Bottling Co.
Bennettsville ...	Pepsi-Cola Bottling Works.
McColl .....	McColl Bottling Works.
<b>NEWBERRY—</b>	
Newberry .....	Pepsi-Cola Bottling Co.
Newberry .....	Newberry Coca-Cola Bottling Co.
<b>OCONEE—</b>	
Seneca .....	Seneca Bottling Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	S. H. Crum Bottling Works.
Eutawville .....	Eutawville Bottling Works.
Orangeburg ....	Orangeburg Coca-Cola Bottling Works.
Orangeburg ....	Chero-Cola Bottling Works Co.
Elloree .....	Elloree Bottling Works.
Branchville .....	Branchville Bottling Works.
<b>PICKENS—</b>	
Easley .....	Chero-Cola Bottling Co.
Pickens .....	Pickens Bottling Works.
<b>RICHLAND—</b>	
Columbia .....	Columbia Coca-Cola Bottling Co.
Columbia .....	Gay-Ola Bottling Works.
Columbia .....	Bloodwine Bottling Co.
Columbia .....	Columbia Pepsi-Cola Bottling Co.
Columbia .....	Chero-Cola Bottling Co.



**TABLE XXIV.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>SALUDA—</b>	
Saluda .....	Saluda Bottling Co.
<b>SPARTANBURG—</b>	
Spartanburg ....	Spartanburg Coca-Cola Bottling Co.
Woodruff .....	Woodruff Bottling Works.
Spartanburg ....	Rock Springs Bottling Works.
Spartanburg ....	Spartanburg Chero-Cola Bottling Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Bottling Works.
Sumter .....	Sumter Chero-Cola Bottling Co.
Sumter .....	Sumter Coca-Cola Bottling Co.
<b>UNION—</b>	
Union .....	Union Coca-Cola Bottling Co.
Union .....	N. W. A. Bottling Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Chero-Cola Bottling Co.
Lanes .....	Lanes Coca-Cola Bottling Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Pepsi-Cola Bottling Co.
Kings Creek....	White Diamond Lithia Springs Co.

**TABLE XXV.—DIRECTORY OF PRINCIPAL CONFECTIONERY SHOPS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	S. G. Parthemos Candy Store.
<b>CHEROKEE—</b>	
Gaffney .....	Suber's Candy Kitchen.
<b>CHARLESTON—</b>	
Charleston .....	E. Ladeveze.
Charleston .....	Hahn & Co.
Charleston .....	Onslow's Candy Co.
Charleston .....	Puckhaber Bros. Candy Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Greek-American Candy Kitchen.
<b>DARLINGTON—</b>	
Darlington .....	Thomas Candy Kitchen.
Darlington .....	Metropol & Co.
<b>FLORENCE—</b>	
Florence .....	C. Mills Boyd, Candy Kitchen.
<b>GREENVILLE—</b>	
Greenville .....	Staveori Bros.
Greenville .....	Rogers Ice Cream Co.
Greenville .....	Palmetto Cream Co.
Greenville .....	Panagokos Bros.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Candy Kitchen.
<b>KERSHAW—</b>	
Camden .....	Camden Candy Kitchen.
<b>LANCASTER—</b>	
Lancaster .....	Midway Candy Kitchen.
<b>NEWBERRY—</b>	
Newberry .....	Mitchell Bros. Candy Kitchen.
<b>RICHLAND—</b>	
Columbia .....	Rogers Ice Cream Co.
Columbia .....	Williams Candy Co.
Columbia .....	Columbia Candy Manufacturing Co.
Columbia .....	T. K. Feagan's Candy Store.
Columbia .....	Hill Ice Cream Co.
<b>SUMTER—</b>	
Sumter .....	Rogers Ice Cream Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Candy and Fruit Co.

**TABLE XXVI.—DIRECTORY OF MINING AND MINERAL MANUFACTURING COMPANIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Langley .....	Immaculate Kaolin Company.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Ore Company.
Charleston .....	Ingleside Mining and Manufacturing Co.
<b>CHEROKEE—</b>	
Gaffney .....	The Limestone Springs Lime Co.
<b>LANCASTER—</b>	
Kershaw .....	Halle Gold Mine Corporation.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Kaolin Co.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL BOXES AND BASKETS  
MANUFACTURING PLANTS IN SOUTH CAROLINA.**

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Location.	Name of Corporation.
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**AIKEN—**  
North Augusta...Augusta Veneer Company.

**BARNWELL—**  
Williston .....G. W. Green.

**BEAUFORT—**  
Beaufort .....The Beaufort Veneer and Package Company.

**CHARLESTON—**  
Charleston .....Seldenberg & Co.  
Charleston .....Charleston Paper and Box Co.  
Charleston .....Anderson Spool and Bobbin Manufacturing Co.  
Charleston .....Woodstock Hardwood and Spool Manufacturing Co.  
Yonges Island...Hollywood Manufacturing Co.

**CHESTERFIELD—**  
Cheraw .....Clement-Ross Manufacturing Co.  
Cheraw .....Cheraw Box Co., Inc.

**DARLINGTON—**  
Hartsville .....Caroline Fibre Co.  
Hartsville .....Southern Novelty Co.

**GREENVILLE—**  
Greenville .....Norris Bros.  
Greenville .....Acme Loom Harness and Reed Co.  
Greenville .....Greenville Loom Reed and Harness Co.

**LEXINGTON—**  
Swansea .....W. B. Rast & Son.

**NEWBERRY—**  
Prosperity .....J. C. Counts & Son.

**OCONEE—**  
Westminster ....Westminster Shuttle Works.

**SPARTANBURG—**  
Spartanburg ....Andrews Loom Reed and Harness Works.  
Roebuck .....Roebuck Gin Co.

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**TABLE XXVIII.—DIRECTORY OF PRINCIPAL CANNERIES IN SOUTH CAROLINA.**


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Location.	Name of Corporation.
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**BEAUFORT—**

Bluffton .....	Varn & Platt Co.
Beaufort .....	Hunt Packing Co.
Beaufort .....	Brooks Canning Factory.
Frogmore .....	Roberts Canning Co.
Port Royal.....	Maggioni & Co.
Bluffton .....	George W. Lowden.
Frogmore .....	George W. Lowden.

**CHARLESTON—**

Yonges Island...	Varn & Platt Co.
Charleston .....	Southern Pickle Co.
McClellansville ..	Bull Bay Canning Co.

**CHESTER—**

Chester .....	Stokes Canning Co.
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**JASPER—**

Ridgeland .....	Process Packers.
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**FLORENCE—**

Florence .....	Florence Preserving Co.
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**GEORGETOWN—**

Georgetown ....	Winyah Bay Canning Co.
Waverly Mills...	Breslauer, Lachicotte & Co.

**HORRY—**

Little River.....	Little River Canning Co.
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**OCONEE—**

Westminster ....	J. H. Barnett's Canning Factory.
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**TABLE XXIX.—DIRECTORY OF THE PRINCIPAL CARRIAGE AND  
WAGON SHOPS IN SOUTH CAROLINA.**

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Location.	Name of Corporation.
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<b>CHARLESTON—</b>	
Charleston .....	C. D. Franke Carriage Works.
<b>LAURENS—</b>	
Laurens .....	W. B. Bramlett's Son.
<b>ORANGEBURG—</b>	
Orangeburg ....	Van Osheen & Smoak.
<b>SPARTANBURG—</b>	
Spartanburg ....	Spartan Wagon and Buggy Works.
<b>SUMTER—</b>	
Sumter .....	Rowland Buggy Co.
<b>YORK—</b>	
Rock Hill.....	The Rock Hill Buggy Co.

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**TABLE XXX.—DIRECTORY OF THE PRINCIPAL CLOTHING MANUFACTURING PLANTS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>CHESTER—</b>	
Chester .....	The Southern Manufacturing Co.
<b>GREENVILLE—</b>	
Greenville .....	Nuckasee Manufacturing Co.
<b>MARION—</b>	
Marion .....	Marion Clothing Factory.
<b>SPARTANBURG—</b>	
Spartanburg ....	Grimball Manufacturing Co.

**TABLE XXXI.—DIRECTORY OF PRINCIPAL MONUMENT SHOPS AND  
STONE QUARRIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	White & Co.
Williamston ....	Carolina Stone Co.
<b>CHARLESTON—</b>	
Meyers .....	Charleston Monumental Works.
Meyers .....	Viett Marble and Granite Works.
Charleston .....	D. A. Walker.
Charleston .....	W. F. Bresnihan Marble and Granite Works.
<b>CHESTER—</b>	
Chester .....	Childs & Edwards.
Chester .....	Chester Marble and Granite Co.
<b>FAIRFIELD—</b>	
Rion .....	R. L. Beauchamp Co.
Rion .....	Winnsboro Granite Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Marble Works.
<b>GREENVILLE—</b>	
Greenville .....	Butler Marble and Granite Works.
Greenville .....	East Side Marble Works.
Travelers Rest..	C. M. Wing Granite Quarries.
<b>GREENWOOD—</b>	
Greenwood .....	Owen Bros. Marble and Granite Co.
Greenwood .....	J. R. Leavell, Marble and Granite Works.
<b>LANCASTER—</b>	
Lancaster .....	McNinch Marble and Granite Works.
Kershaw .....	Kershaw Marble Works.
<b>LEXINGTON—</b>	
Lexington .....	Casparis Stone Quarry.
Cayce .....	The Weston and Brooker Co.
<b>OCONEE—</b>	
Westminster ....	Westminster Marble and Granite Co.
Seneca .....	Seneca Marble and Granite Works.
Westminster ....	Oconee Marble and Granite Works.
<b>PICKENS—</b>	
Beverly .....	Southern Crushed Stone Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Stone Co.
Columbia .....	South Carolina Marble Works.
<b>SPARTANBURG—</b>	
Spartanburg ....	Southern Marble and Granite Co.
Spartanburg ....	G. E. Claxon.
Spartanburg ....	Spartanburg Marble and Granite Works.
Pacolet .....	The Pacolet Building and Monumental Quarry Co.
<b>SUMTER—</b>	
Sumter .....	W. P. Smith & Co.
<b>YORK—</b>	
York .....	Palmetto Monument Co.



**TABLE XXXII.—DIRECTORY OF THE PRINCIPAL NAVAL STORES.**


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Location.	Name of Corporation.
<hr/>	
<b>AIKEN—</b>	
Aiken .....	B. F. Holley Turpentine Farm.
<b>BEAUFORT—</b>	
Grays Hill.....	N. M. Polk.
<b>CHARLESTON—</b>	
Charleston .....	Leland Moore Paint and Oil Co.
Santee .....	D. and S. C. Doar.
<b>COLLETON—</b>	
Ruffin .....	R. D. Carter.
Stoaks .....	Rhodes Bros.
Ruffin .....	Dr. J. B. Padgett.
<b>GEORGETOWN—</b>	
Georgetown ....	Southern Extracting Co.
Georgetown ....	E. I. DuPont deNemours & Co.
Georgetown ....	A. B. Harrelson.
Waverly Mills...	Estate of Ralph Nesbit.
<b>HORRY—</b>	
Conway .....	Burrough & Collins.
<b>JASPER—</b>	
Pineland .....	Carolina Turpentine Co.
<b>LEXINGTON—</b>	
Summit .....	Fred G. Hartley.

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**TABLE XXXIII.—DIRECTORY OF MANUFACTURERS OF PATENT MEDICINES AND COMPOUNDS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Pelzer .....	Southern Extract and Spice Co.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Drug Manufacturing Co.
<b>GEORGETOWN—</b>	
Georgetown ....	Duffy Medicine Co.
<b>GREENVILLE—</b>	
Greenville .....	Scales-Wilson Co.
<b>FLORENCE—</b>	
Florence .....	The E. M. Matthews Co.
<b>RICHLAND—</b>	
Columbia .....	Boyd Chemical Co.
Columbia .....	The Murray Drug Co.
Columbia .....	Southern Aseptic Laboratories.
<b>SPARTANBURG—</b>	
Spartanburg ....	Standard Drug Co.
Spartanburg ....	Globe Medicine Co.

**TABLE XXXIV.—DIRECTORY OF MATTRESSES AND SPRING BEDS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Mattress and Spring Bed Co.
<b>CALHOUN—</b>	
Cameron .....	Warner & White Manufacturing Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mattress and Spring Bed Manufacturing Co.
Greenville .....	Greenville Loom Reed and Harness Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Mattress Works.
<b>SPARTANBURG—</b>	
Spartanburg ....	Muckenfuss Manufacturing Co.

**TABLE XXXV.—DIRECTORY OF MISCELLANEOUS MANUFACTURING  
ESTABLISHMENTS.**

Location.	Name of Corporation.
<b>COFFINS AND CASKETS.</b>	
<b>LEXINGTON—</b>	
Leesville .....	Leesville Coffin and Casket Co.
<b>ORANGEBURG—</b>	
Branchville ....	Branchville Casket and Novelty Works.
<b>SUMTER—</b>	
Sumter .....	Witherspoon Bros. & Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Manufacturing and Construction Co.
<b>FURNITURE AND WOODWORK.</b>	
<b>DARLINGTON—</b>	
Hartsville .....	Pee Dee Furniture Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mantle and Manufacturing Co.
<b>MARLBORO—</b>	
Drake .....	Pee Dee River Veneer Co.
<b>PICKENS—</b>	
Pickens .....	Glassey Mountain Furniture Co.
<b>RICHLAND—</b>	
Columbia .....	Eastman Art Shop.
<b>SUMTER—</b>	
Sumter .....	The Sumter Telephone Supply Co.
<b>GLASS.</b>	
<b>GREENVILLE—</b>	
Greenville .....	The Globe Optical Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Glass Co.
<b>RICHLAND—</b>	
Columbia .....	O. L. Walter Optical Co.
<b>RUBBER SEALS AND STAMPS.</b>	
<b>CHARLESTON—</b>	
Charleston .....	W. W. Smith.
<b>CHEROKEE—</b>	
Gaffney .....	The Hamilton Lee Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Seal and Stamp Co.

**TABLE XXXV.—DIRECTORY OF MISCELLANEOUS MANUFACTURING ESTABLISHMENTS.—Continued.**

Location.	Name of Corporation.
<b>SADDLERY AND HARNESS, LEATHER GOODS AND SHOES.</b>	
<b>CHEROKEE—</b>	
Gaffney .....	Chas. G. Holden.
<b>GREENVILLE—</b>	
Greenville .....	O. M. Goodlett.
Greenville .....	Pates & Allen Co.
<b>RICHLAND—</b>	
Columbia .....	Davis & Co.
Columbia .....	Wilse W. Martin.
<b>SPARTANBURG—</b>	
Spartanburg ....	T. O. Monk.
<b>SUMTER—</b>	
Sumter .....	Witherspoon Bros. Shoe Manufacturing Co.
<b>TOBACCO AND CIGARS.</b>	
<b>AIKEN—</b>	
Belvedere .....	Dorr Cigar Factory.
<b>CHARLESTON—</b>	
Charleston .....	Seidenberg & Co., Charleston Branch.
Charleston .....	Follin-Wingo Co.
<b>GREENVILLE—</b>	
Greenville .....	Seidenberg & Co., Greenville Branch.
<b>LEE—</b>	
Bishopville ....	Max Traub Cigar Factory, No. 468.
<b>RICHLAND—</b>	
Columbia .....	I. Castle Cigar Factory.
<b>SPARTANBURG—</b>	
Spartanburg ....	Piedmont Cigar Manufacturing Co.
<b>MISCELLANEOUS.</b>	
<b>RICHLAND—</b>	
Columbia .....	Wiespape Manufacturing Company.

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**EIGHTH ANNUAL REPORT**  
**OF THE**  
**Commissioner of Agriculture**  
**Commerce and Industries**  
**OF THE**  
**State of South Carolina**  
**1916**  
**LABOR DIVISION**



**COLUMBIA, S. C.**  
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**1917.**



## LETTER OF TRANSMITTAL.

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*To His Excellency, the Hon. Richard I. Manning, Governor of  
South Carolina.*

Sir: In accordance with the provisions of Section 861 of the Civil Code, I have the honor herewith to hand you my eighth report, covering the work of the Department under the law for the year 1916, for transmission to the General Assembly, in accordance with the provisions of the section aforesaid.

Respectfully,

E. J. WATSON,  
Commissioner.

## REPORT.

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In striking contrast to the preceding year the year 1916 has been the most successful in all lines of manufacturing industry that has ever been known in the State, and the year also has been characterized by the greatest advance that has ever been made in the State in the matter of putting into force and effect police power protective laws for the benefit of those toiling in the manufacturing plants. This last has been accomplished without friction and upheaval, though the services of the Attorney General had to be frequently invoked for advice, guidance and assistance, that official always readily responding.

As this report reaches the General Assembly the new Act raising the child labor limit to fourteen years will have become effective and a further advanced step will have been taken. It is probable that there will be some disruption of labor conditions incident to the passing of some 2,400 children from the mills, and it may be necessary to provide some relief for mothers pending the few months of readjustment, but in six months' time the benefits of this step forward will undoubtedly be most apparent.

Though the year has been characterized by strikes in two of the mills on the question of wages, of which report will be made by the Board of Arbitration and Conciliation, those strikes have now been settled. There are no labor troubles anywhere in the State at this time. During the year many of the textiles voluntarily increased wages, and many other advances have been made.

The first part of 1916 had to be devoted largely to putting into effect the new sixty-hour law, the race segregation Act, and the anti-docking law, and the Commissioner and the inspectors were kept busy working out the details and bringing all concerned to a working understanding of these laws. All are now working smoothly, though there are occasional complaints of violation of the sixty-hour law due to lack of understanding of the rights of employers thereunder, with the exception of the anti-docking law. One portion of that Act has been taken into the courts, and is now on appeal by the State to the State Supreme Court.

When the census of all manufacturing for the year 1916 was completed on December 31, that census showed that while some-

thing over eight million dollars less capital was employed during the year in all industries, the value of the products turned out had exceeded that of the preceding year by \$43,124,483.00, the total result of industrial operations of the State during the year representing the enormous sum of \$168,617,788.00. As already pointed out, however, the great bulk of this splendid increase has been due to the operation of the textiles, which is the principal industry in the State.

The value of the annual product this year is larger than it has ever been in the history of the State, the largest heretofore having been in 1913, when the outturn ran but a little over \$141,000,000.00. It is gratifying to note too that the amount paid in wages this year was just \$27,749,563, which is \$3,101,044.00 larger than last year, and just about that much larger than in any preceding year.

There are now 81,845 people laboring in the varied industries of the State, the largest number heretofore employed having been in 1915, when the total was 76,452.

The principal increases in these industries have been in bakery products, boxes and baskets, brick and tile, carriages and wagons, coffins and caskets, confectionery, electricity, fertilizer, flour and grist mills, foundries and machine shops, lumber and timber products, minerals and soda waters, mines and mining, oil mills and printing and publishing.

The most gratifying increase was in the output of the flour and grist mills. In 1914 these plants turned out only \$763,531.00 worth of products; last year they turned out \$1,292,257.00; this year the product turned out amounted to \$3,200,844.00.

Lumber and timber products, which industry was hit hard in 1915, turning out that year products worth \$8,819,558.00, came back with a rush this year, the total value of products being \$12,641,292.00.

The fertilizer manufactured, which amounted in 1914, the year of the outbreak of the war, to \$11,116,500, and which fell in 1915 to \$7,655,534, came back this year with \$8,647,366.00.

Altogether the industries in the State seem to be in a healthier condition than at any period in some years.

#### AS TO FURTHER LEGISLATION.

During the past eight years great headway has been made in the enactment of conservative legislation to throw the fostering care of the State around the toiler in industries. In the past

year the most marked steps forward have been taken, and there has been a substantial betterment of conditions amongst the laboring people of the State.

At the last State Democratic Convention the following was adopted in the party platform :

"The Democratic party, reviewing with pride and gratification the advances made in South Carolina in the matter of social and economic legislation, with machinery for enforcement, designed to protect the human machine and better the condition of the men, women and child laborers of the State, including such statutory enactments as the factory inspection Act, the Act as to seats for women and regulating hours of labor for women in mercantile establishments, the 60-hour per week Act in factories, the weekly payroll Act, the Acts regulating hours of labor on street and interurban railways, the Act protecting child labor and raising the age limit to 14 years, the Act providing for a board of arbitration and conciliation of labor disputes, the Acts regulating the payment and docking of wages, and the Act protecting messenger boys, pledges itself to a further program of safe and sane labor legislation."

At this time there is every sound reason for improving and strengthening the protective laws already on the statute books and to add some new provisions that are badly needed. If such enactment be made and conservative enforcement be undertaken by experienced officers free from tendencies to hysteria, the year 1917 should show an approach to most desirable conditions.

With the above in view and mindful of the party's pledge to further safe and sane legislation, I feel it my duty to respectfully call the attention of the General Assembly to amendments that may be made, requiring simply enactments and not an appropriation—enactments carrying within themselves provisions and machinery for the enforcement and just and proper penalties,

#### **RECOMMENDATIONS.**

I would, therefore, recommend:

That Section 426 of the Criminal Code be amended so as to conform to the new Child Labor Law by changing the word "fourteen" wherever it occurs to the word "sixteen." The effect would simply be to retain as in the past the system of sworn statements, permits and records of child labor employed under the law. Unless this be done serious confusion will result and hardships will be worked on parents and employers alike.

That all Acts applying only to cotton textile establishments be amended so as to apply to asbestos, jute and other factories of like character. The segregation Act is now being entirely disregarded by these plants and magistrates have dismissed cases brought against them.

That provision be made for mother's pensions in an Act, effective by its own terms for one year from passage only, applying exclusively to plants affected by the new Child Labor Law. There are many cases at present arising from the transition from one age limit to another that should receive attention, but the period of readjustment will doubtless pass within the year and the necessity for such a provision will have ceased. This Act should be executed by the State Board of Charities.

That the Messenger Boy Act be amended so that it may be made to apply to boys working in places of amusement, cold drink stands and offices, and that newsboys be prohibited from working before 6 a. m. or later than 8 p. m.

That all manufacturers be required to file statistical reports required by law on November 5 instead of December 5, as it is practically impossible to collate and publish the statistical data in time for the opening of the General Assembly under present conditions.

That all owners and operators of factory buildings be required to equip such buildings with fire escapes when five or more persons are employed above the ground floor, and that all doors be required to open outward, the Commissioner being given authority to enforce these regulations, with adequate penalties provided in case of failure to comply.

That provision be made requiring the proper safeguarding of all dangerous machinery and belting in all manufacturing plants and workshops, the Commissioner being given authority to hear appeals, and to judge of the sufficiency of the protection.

That the Commissioner and Factory Inspectors be given authority to enforce, under proper penalties, orders for proper ventilation and sanitation in all manufacturing plants, workshops and other establishments when more than five persons are employed as laborers.

That provision be made for a vigorous inspection of bakeries and confectionary shops, and for enforcement of strict regulations as to sanitary conditions.

That licenses be required of all employment agencies, including

teachers' agencies, and that regulations for their control, operation and conduct be provided.

That manufacturing plants and workshops of all descriptions be required to make confidential reports of accidents occurring in their plants or shops, to the Commissioner, upon blanks to be furnished for that purpose, these reports, however, being used simply for statistical purposes in collated forms.

That the Act relating to the employment of female labor in mercantile establishments be made to apply to bookkeepers, cashiers, attendants upon cigar stands, and in fact all female help regardless of relationship to the employer and to women who are proprietresses of such establishments. These omissions from the Act have given rise to many complaints.

That no woman or child of either sex under 16 years of age be permitted to work longer than 10 hours a day in any employment, except in textiles, for which wages or salary are paid, and in no instance after 10 o'clock at night except in the case of women telegraph and telephone exchange operators and trained nurses.

That the Compulsory Education Act be made Statewide in its application.

That it is advisable to add to the force of factory inspectors and to increase the pay of the two now employed as well as to make better provision for traveling expenses.

While the above recommendations may appear extensive to some, analyzed they simply call in the main for a few amendments to existing laws and several enactments, and do not contemplate any material increase of expense at any stage; and, if the last recommendation be disregarded, none.

I do not believe that the time has yet come when it is necessary for the State to go to the expense of establishing a separate Department of Labor. At present the work is costing nothing in the way of direct appropriation.

#### **THE CHIEF INDUSTRY IN MANUFACTURING.**

Economically, in South Carolina there are two great productive industries, agriculture and textile manufacturing. There are practically 1,600,000 people in the State, and the great bulk of this population is composed of working people. The population is fundamentally and primarily a rural population, and nowhere in the American Union, perhaps, has more attention been paid to matters calculated to hasten the day of economic production on the farm, or to improve the conditions of life on the farm.

But South Carolina is the second State in the American Union in textile manufacturing, and measured in dollars that industry is not so very far behind agriculture in its productive power; furthermore, textile manufacture is based upon the predominant feature of our agriculture—cotton. Engaged in the industry and dependent upon it there are now 53,039 actual employes, and possibly a quarter of a million people who are dependent upon the industry for their livelihood.

That degree of attention that this industry deserves at the hands of the State has not yet been attained, although such great headway has been made. It should be the purpose of the State, as I have said in preceding reports, to make these wage earners more efficient, to provide such working conditions that health and strength be maintained, and prolonged, and to provide the educational facilities that will make each human machine a machine of greater earning capacity and productive power. The State owes it to its future citizenship that every human being born within its confines shall be given a chance—shall be permitted to come to citizenship, to manhood, to womanhood, with at least the privilege, enforced if not obtainable otherwise, of laboring under healthful conditions, and with safeguards for life and limb in the passing from childhood to manhood and womanhood, and above all, improving the brain.

To my mind, there is no function of the government of more vital concern to posterity, and to the future welfare of the commonwealth, than the intelligent conservation of the human resources of the State. It is of greater concern to the State's prosperity that the human machine should be safeguarded and brought to greater efficiency than that the natural resources—those of the soil, the forests and the mines—should receive the fostering care of the government.

I have been since the early nineties in close personal, intimate contact with the various phases of development of the textile industry, and to me it is one of the marvels of modern times that such an industry as we have in South Carolina could have been developed in the time that has been devoted to it, with the handicaps, financially and otherwise, surrounding it. It is more than a marvel that the conditions that exist generally in the industry of the State today, considering what they were at the start, could have been brought about in that length of time. I have had the opportunity of seeing the operation of plants when there was no

exercise of the police power of the State to protect the wage earner, to see the beginning of the manufacturing of cloth, with no great deference for the human machine, and it has been my lot to aid in the preparation of and to endeavor to enforce various police power laws designed to continually better the conditions of life in the mill villages, and to bring this great and important portion of the white population of the State to a better and higher standard of citizenship. Slowly, step by step, the work has been done, and while we today haven't all that we would like to see, I feel deeply thankful for the standard that prevails at this hour, for the improvement that has been made, and for the fact that despite a rigid enforcement of the laws, there is practically no friction between the authorities, the men who run the mills, and the men who work in them. I am thankful, too, that when the first of January comes there will come with it forever the elimination of the tender aged child from the work room. I am thankful that not more than 2,500 of these between twelve and fourteen remain in the working body to be eliminated at that date, and I am thankful that these will be given a chance at an education, a chance to do a man's part, and a woman's part, in the world of men, properly equipped in both mind and body.

Since 1909, when the Factory Inspection laws were passed and put under my jurisdiction, I have had a task requiring the exercise of patience, cool judgment and of diplomacy. During that period there have been trying incidents, but slowly and surely the betterment work has gone on, and today it is gratifying to go about the State and see progressive managements providing painted homes, better sanitary conditions, club houses, parks, lecture halls, amusements and those other things that go to make up human life and make it worth living.

#### **GROWTH OF THE INDUSTRY.**

When the story of the development of the textile industry in South Carolina, now the second State in the Union in this industry, is read, the man at a distance may well be puzzled. When the Civil War closed there were but twelve mills in the State, with 34,940 spindles, consuming 10,811 bales of cotton. Between 1884 and 1885 the spindleage ran less than a quarter of a million, and there were only 31 plants. Slowly, the industry grew, until 1898, when there were 80 mills, and a million and a quarter spindles. Then began the real development, and the year 1900 saw



115 mills with a spindleage almost to the two million mark. Between that time and 1909 the real development came, and by the opening of the year 1910 there were 162 mills, turning 3,846,117 spindles. Today, there are 164 plants, some of them composed of more than one mill, that are turning 4,759,687 spindles, and eating up annually 926,718 bales of cotton, when the State will hardly produce this year more than 1,000,000 bales.

But, to get an idea of this development, glance at Table A, and then give a little close study to the summarized figures in Table B, for stated periods between 1840 and 1916. Bring also to the fore facts as to the human element. Even as late as 1890 there were only 18,479 actual operatives. Look, too, at the child labor figures, and note how as late as 1910, the year factory inspection was undertaken, there were 9,194 children under sixteen years of age, and many of them under twelve, and compare that with the 1916 statement, that there are only 6,789 children employed in the textiles of South Carolina under sixteen years of age, absolutely none of them under twelve years, and the most of them approaching fourteen.

TABLE B.—SUMMARY OF SOUTH CAROLINA TEXTILE INDUSTRY.

	1916.	1910.	1900.	1890.	1880.	1860.	1840.
Number of Establishments .....	167	167	.....	.....	.....	.....	.....
Total Capital Invested in Plants.....	\$83,770,079	\$76,623,939	\$39,253,946	\$11,141,833	\$2,776,100	\$801,825	\$617,450
Number of Spindles .....	4,759,687	4,068,782	1,431,349	332,784	82,334	41,864	47,384
Number of Looms .....	112,202	99,136	42,063	.....	.....	.....	.....
Bales of Cotton Consumed Annually.....	926,713	739,517	485,024	133,342	33,624	.....	.....
Value of Product Annually.....	\$106,462,693	\$69,473,038	\$29,723,919	\$9,563,443	\$2,554,482	\$1,046,047	\$438,900
Number of Employees.....	53,089	47,023	30,201	8,071	2,013	891	570
Total Mill Village Population.....	126,022	114,888	61,468	13,479	.....	.....	.....
Number of Children Employed (under 16 years).....	6,379	9,194	8,110	2,152	535	.....	.....

TABLE A.—CONSUMPTION OF COTTON IN SOUTH CAROLINA.

Year.	No. of Mills.	No. of Spindles.	No. Bales Consumed.
1849-50	18	36,500	9,029
1850-51	17	30,900	8,648
1851-52	12	34,940	10,811
1852-53	18	70,232	19,945
1853-54	14	82,424	33,624
1854-55	31	217,761	77,451
1855-56	34	332,784	133,342
1856-57	44	415,158	164,814
1857-58	47	467,825	183,625
1858-59	51	503,269	200,219
1859-60	50	569,083	215,228
1860-61	48	619,849	229,580
1861-62	58	802,854	257,700
1862-63	73	1,056,198	297,782
1863-64	76	1,206,272	398,456
1864-65	80	1,235,328	466,181
1865-66	93	1,693,649	489,559
1866-67	115	1,908,692	501,290
1867-68	127	2,246,926	607,906
1868-69	136	2,479,521	587,126
1869-70	162	3,846,117	765,966
1870-71	167	4,088,782	739,517
1871-72	167	4,332,264	880,817
1872-73	164	4,373,914	821,564
1873-74	164	4,527,430	800,293
1874-75	166	4,620,865	828,368
1875-76	165	4,708,414	857,434
1876	167	4,759,687	926,718

When these tables have been examined, study then the situation of the development of the industry, in all essential particulars, from 1909 down through the current year, and remember that these are actual State Census figures, obtained under the operation of the law. Could anything more be said in a statistical way?

Although it is perhaps unnecessary to deal in generalities, I feel that I may summarize just a little. The general trend of the textile plants in this State has been toward the rapid improvement of their plants, which has proven by past experience to be of value in increasing efficiency of the help. The mills are rapidly substituting for old machinery machinery that is really new and modern. They have turned rapidly to the utilization of electrically transmitted power; they have begun to put in modern sanitary and health equipment, such as vacuum cleaners, and are eliminating as far as possible dust, dirt and waste from the machines. Throughout the State humidifiers are used, which not alone furnish moisture, but spray disinfectants with a view of keeping the air within the mills pure. In the past few years the general sanitary conditions, not alone in the mills, but in the villages, have improved at a wonderful rate. The majority of the mills have remodeled their own systems of sewerage, upon modern lines, and in numbers of cases have built entirely new systems. This improvement is being applied not only to the mills, but to

the mill villages. Some of these villages are now thoroughly equipped with water works, sewerage and electric lights. This particular line of improvement was tried first as an experiment, but such remarkable results in the matter of health, sanitation and cleanliness have been shown, rendering the benefit so plain, that it is now being generally undertaken. In some of the mills the danger of the common drinking cup or dipper has been realized, and with the exception of a very few of the mills the individual drinking fountain system has been installed, without the necessity of a law to compel it. One of the greatest and most dangerous pieces of apparatus ever employed in the mills,—the suction shuttle—has been practically eliminated throughout the State. The Factory Inspectors tell me that the benefit of the Y. W. C. A. and the Y. M. C. A. is being realized fully, and that welfare work in the mill villages has proven so profitable and popular that in almost every mill in the State this class of work in some form or other is being pushed. In many instances new buildings are being erected for these purposes, old schools are increasing and new ones are being built; night schools are being started at almost all the mills, and giving the day operatives the opportunity of securing some education while making their living. So far very little has been done toward providing high school education to meet the condition that must prevail after January, but already steps are being taken looking to that end. In many of the villages land and seeds are being furnished to the operatives by the mills, for the purpose of raising in gardens their own vegetables, thereby reducing the cost of living and improving living conditions. This work has produced wonderful results. Last, but not least, some of the mills in the State are erecting homes, neat, attractive homes, and selling them to the operatives on easy payments, enabling them to become home-builders, tending to keep them from moving from one mill to the other, and impressing upon them the responsibility of citizenship that the owner of the home involves.

Not all things that can and will be done for the betterment of the textile manufacturing industry have yet been done, and there are many things that must command attention in the near future, but what has been accomplished in the light of existing Southern conditions is nothing short of marvelous, and on the whole is a tribute to the intelligence and broad-mindedness, and the common sense of our General Assembly and the more progressive of

the Southern mill managers. At first, many of these rebelled, and were antagonistic to the vigorous enforcement of police power laws designed to improve the social, as well as the economic condition of the industry, but one by one they have buried these antagonisms, and today I doubt if anywhere in the United States there can be found so large an industry with so generally a kindly feeling existing between the employe and employer as exists in South Carolina. It is of supreme importance that this great industry shall be kept on a safe and sane basis, that it shall trend to the utilization here at home of the cotton raised at home, that it shall gradually turn to the manufacture of products that can be used at home instead of being shipped around the world through selling agencies, and that the efficiency, health and the brain of the human machine that is engaged in the industry shall be afforded the opportunity to exercise the maximum of efficiency in productive power and in citizenship.

#### **THE INDUSTRY, STATISTICALLY, AT THE YEAR'S END.**

The Manufacturing and Labor Division of the Department of Agriculture, Commerce and Industries completed its annual census of the textiles for the year 1916 on December 31. While by consolidations of corporations there are three less plants, and \$3,351,820 less capital employed, the mills this year have turned out product that sold for \$109,462,693.00. This is an increase of \$33,787,496.00, the largest increase shown in any year since the establishment of the industry. Last year the product of the mills showed a decrease of \$5,267,696, and in 1914 there was a decrease of \$3,842,259.00 as compared to 1913. The highest figures reached on annual production heretofore were \$84,785,152.00 in 1913, the year before the war.

The mills paid out in wages \$17,452,342.00, an increase of \$1,662,695.00 over 1915, and in 1915 the wages account was the largest ever reached up to that time.

There are now 53,039 persons actually employed in the textiles, this being an increase of 2,442 over 1915. Of this increase 1,811 were men and 1,080 women, the total number of women being employed being 14,676. There is now a total of 6,879 children under sixteen employed, representing, however, a decrease in the number of children during the year of 449, and of these 199 were boys and 250 girls. These figures cover all children between twelve and sixteen years of age. On January 1 the new Child

Labor Law prohibiting the employment of all children between twelve and fourteen goes into effect, and those of this class automatically go out of the mills. Most of the children left in the mills at this time, however, are either fourteen or very nearly that age, and there will not be as many between twelve and fourteen to go out as was generally expected.

It is gratifying to note that there has been for several years a steady decrease in child labor, and that this year there is a smaller increase of female help than male help.

#### **THE AUGUST SUMMARY.**

In August last the Department issued the following:

"Just seven years ago, at a time when the Southern cotton mills were being severely handled by professional sociologists, the new State Factory Inspection Act, carrying with it the duty of enforcing the inadequate child labor laws of the State, went into effect, and the first census made in August of 1909 showed the employment in our textiles of 8,919 white children—nearly nine thousand—and 779 of these—nearly a thousand—were under 12 years of age.

"We have just finished the mid-year census of labor in the textiles, compiled from Inspectors' reports on the day of inspection. Though the total working population of the mills has increased to 50,000 persons, there are now only 7,615 white children under 16 years employed, 1,304 less than seven years ago. Of these 7,615 children there is not a one under 12 years of age, and only 2,881 are between the ages of 12 and 14, 1,673 less than in 1909. Of the total number of 7,615 it is gratifying to say that 4,734 are between the ages of 14 and 16 years. When January 1, 1917, comes, under the new child labor law, which will do all that the Federal Act recently passed will do, about 2,200 children under 14 will automatically go out of the mills, and the total employment of child labor in South Carolina textiles will be but a little over 6,000, all above 14 years of age, as against the 9,000 of seven years ago. It is still more gratifying that the boys very largely outnumber the girls among those now employed, and to continue in employment.

"The figures show for the year, that while there has been, despite the general increase of mill population, an increase of 196 boys between the ages of 14 and 16, there has been a decrease

of 44 girls, and an increase of 93 boys between 12 and 14, but a decrease of 55 girls.

"The showing as to adult female labor is not what could be desired, but it shows a tendency away from female labor. The total increase for the year in the number of women employed has been 866, but at the same time, there has been an increase of 1,910 grown men. But with this large increase of adult employes for the year the net increase in child labor of all classes and ages has been only 160.

"The census reveals a steady increase of employment of negroes to do heavy trucking, scouring and sweeping of floors, some 2,852 men, 302 more than in 1915, and 107 women being employed. The employment of negro children is infinitesimal."

The comparative summary for the last four years is appended.

#### **THE MID-YEAR CENSUS.**

In the latter part of August the mid-year census was completed. (See Table III.)

This covered features the final census at the end of the year did not cover. It showed a total of 4,759,687 spindles, an increase of 51,273 over last year, and 112,202 looms, a decrease of 966, and 1,515 knitting machines, an increase of 250. It showed an annual consumption of 926,718 bales of cotton, an increase over 1915 of 69,284, and a consumption of 533,499 tons of coal, a decrease of 33,532 tons. It showed 2,963 grown negro males employed, an increase of 228, and 302 negro females, an increase of 139. It showed 5,229 children between 14 and 16 employed, an increase of 297, and 2,578 children between 12 and 14, a decrease of 1,140 as compared to the year 1915. The horse power (water) used was 25,985, a decrease of 965 h. p.; the steam power was 75,775, a decrease of 5,017. The electric horse power, estimated by water, was 79,050, an increase of 5,167; and the electric horse power generated by steam was 12,826, a decrease of 334.

#### **BALES OF COTTON CONSUMED (BY COUNTIES).**

The following compiled from the mid-year census returns contains information frequently asked for:

Length of Staple.	% to 1 1-16	1 1-16 to 1 1/2	Total.
	Inch.	Inch.	
Abbeville .....	14,000	.....	14,000
Aiken .....	46,155	.....	46,155
Anderson .....	106,126	8,364	111,390
Bamberg .....	8,173	.....	8,173
Charleston .....	4,730	2,000	6,730
Cherokee .....	25,214	.....	25,214
Chester .....	22,325	.....	22,325
Colleton .....	1,200	.....	1,200
Darlington .....	9,000	.....	9,000
Dillon .....	8,000	.....	8,000
Edgefield .....	1,500	.....	1,500
Fairfield .....	8,200	.....	8,200
Greenville .....	130,888	10,758	131,146
Greenwood .....	42,324	.....	42,324
Kershaw .....	5,800	.....	5,800
Lancaster .....	23,667	.....	23,667
Laurens .....	17,892	2,911	20,808
Lexington .....	8,500	.....	8,500
Marion .....	1,364	.....	1,364
Marlboro .....	9,568	5,026	14,594
Newberry .....	36,000	.....	36,000
Oconee .....	15,170	.....	15,170
Orangeburg .....	6,500	.....	6,500
Pickens .....	88,920	.....	88,920
Richland .....	70,950	.....	70,950
Spartanburg .....	147,867	8,368	156,725
Union .....	59,875	.....	59,875
York .....	38,808	3,200	42,008
Total.....	890,701	36,017	926,718

### SUMMARY OF ALL INDUSTRIES.

The following is a consolidated summary of all industries in South Carolina for the year 1916:

	Capital Invested.	Value of Annual Product.	Total Wages Paid, Not Including Salaries of Managers.
Paid, Not Including Salaries of Managers.			
Bakery Products .....	\$197,575	\$889,272	\$114,668
Baskets, Boxes, etc. ....	608,079	1,480,708	264,438
Brick and Tile .....	625,367	685,647	174,967
Canneries .....	263,850	115,992	27,108
Carriages and Wagons .....	360,150	807,886	76,877
Clothing .....	141,800	324,248	58,194
Coffins and Caskets .....	124,569	106,407	22,048
Confectionery .....	113,180	333,643	40,201
Creameries .....	8,971	57,080	4,901
Electricity .....	25,732,087	4,135,218	704,538
Fertilizer .....	7,206,141	3,647,866	506,158
Flour and Grist Mills .....	984,067	3,200,844	98,449
Foundries and Machine Shops .....	1,706,375	3,832,948	1,449,679
Furniture, Telephones, etc. ....	136,700	191,540	39,240
Gas .....	970,386	216,487	42,446
Glass .....	98,200	148,000	58,729
Ice .....	1,269,313	972,311	183,376
Lumber and Timber Products .....	17,251,980	12,641,292	4,248,656
Mattress, Spring Beds, Brooms, etc. ....	108,709	136,600	19,369
Minerals and Soda Waters .....	762,799	2,008,071	197,050
Mines and Mining .....	383,917	521,197	73,052
Monuments and Stone .....	488,209	677,350	222,987
Oil Mills (Cotton Seed) .....	4,165,500	15,162,351	682,340
Patent Medicines and Compounds .....	161,506	276,140	58,235
Printing and Publishing .....	1,373,452	1,765,992	577,624
Rubber Seals and Stamps .....	8,075	10,711	2,310
Saddlery and Harness .....	80,415	88,239	14,561
Textiles .....	83,772,079	109,462,093	17,452,342
Tobacco and Cigars .....	242,277	1,008,652	213,592
Turpentine and Rosin, etc. ....	374,514	378,308	85,363
Total.....	\$159,865,232	\$168,617,788	\$27,749,563



**THE 1915 SUMMARY.**

For purposes of comparison the following consolidated summary of all industries in South Carolina in 1915 is given:

Industries.	Capital Invested.	Annual Product.	Total Wages.
Bakery Products .....	\$187,653	\$688,862	\$122,986
Boxes and Baskets.....	747,738	1,202,717	228,169
Brick and Tile.....	810,667	470,824	143,573
Canneries .....	222,101	163,895	30,490
Carriages and Wagons.....	361,894	184,647	46,366
Clothing .....	142,440	243,771	48,761
Coffins and Caskets.....	6,383	28,500	6,666
Confectionery .....	106,400	265,921	38,886
Electricity .....	32,070,217	3,892,565	619,648
Fertilizers .....	13,806,169	7,655,584	656,147
Flour and Grist.....	821,202	1,292,257	76,678
Foundries .....	2,118,302	2,975,881	1,124,705
Furniture, etc. ....	63,000	68,500	8,478
Gas .....	967,768	201,297	39,347
Glass .....	76,094	127,500	44,451
Ice .....	1,346,608	910,511	196,100
Lumber .....	18,791,259	8,819,568	8,354,743
Mattresses, etc. ....	104,300	124,229	26,582
Mineral and Soda Waters.....	883,608	1,690,634	194,438
Mines and Mining.....	323,350	286,316	24,049
Monuments .....	597,932	569,536	208,814
Oil Mills .....	4,095,137	14,407,338	693,568
Patent Medicine .....	198,032	649,006	74,349
Printing and Publishing.....	1,192,064	1,488,965	553,875
Saddlery and Harness.....	88,545	41,378	11,173
Textiles .....	87,123,899	75,675,197	15,789,647
Tobacco .....	238,907	1,002,384	194,954
Turpentine, etc. ....	380,866	298,462	77,667
Rubber Seals, etc.....	3,725	7,100	1,988
Total for State.....	\$167,865,255	\$125,423,305	\$24,631,777

**LOCALIZATION OF INDUSTRIES.**

The 162 textile plants of the State are located in 28 counties of the State. In point of number of plants the ranking counties are Spartanburg, 27; Greenville, 22; Anderson, 17; York, 15, and Cherokee, 8.

In the matter of capital Greenville leads the State with \$15,-216,473; Spartanburg is next with \$13,254,004; then Anderson with \$8,812,636; Union with \$5,874,064; Aiken with \$4,176,100, and Newberry with \$3,666,167.

In value of product the figures are Greenville \$19,247,073; Spartanburg \$18,093,959; Anderson \$12,256,212, and Richland \$7,476,789.

Spartanburg has the largest number of employees, 9,000, Greenville 7,903, and Anderson 5,334.

Greenville pays out \$2,768,871 in wages, Spartanburg \$2,708,-036, Anderson \$1,824,163, and Richland \$1,265,067.

In bakery products Charleston leads all the counties by far, with \$356,932 annual product. Spartanburg is next with \$85,000.

Only twelve counties are boxes, crate and basket manufacturers. Darlington leads with an annual product of \$541,942.

Brick and tile are manufactured in twenty-one counties, Aiken leading, with Lexington second.

There are canneries only in ten counties, Beaufort leading with an annual production of \$97,990.

Carriages and wagons are manufactured only in six counties, York leading with a production annually of \$197,141.

Greenville with \$190,000 annual product leads the six counties in which clothing is manufactured, the total for the six counties being only \$324,248.

Coffins and caskets are manufactured only in four counties, Sumter leading with an annual product of \$72,907.

In twenty counties fertilizers are manufactured. Charleston manufactures nearly half of the total output, and Richland manufactures \$1,460,594 worth.

Only \$191,540 worth of furniture is manufactured in the State. The industry is confined to the counties of Aiken, Darlington, Greenville, Orangeburg, Pickens, Richland and Sumter.

Flour and grist mills are operated in every county in the State on a total capital of \$984,057. The output is worth \$2,200,844. Richland leads with an output of \$366,492. Greenville produces \$333,900; Charleston \$302,439, and Spartanburg \$219,225.

Mining operations are carried on only in Aiken, Charleston, Cherokee, Lancaster and Richland. Charleston leads with an annual product of \$368,867.

Georgetown is the leading lumber county, with Charleston and Marion very closely following.

The mineral and soda water business has grown to big proportions, turning out annually now \$2,003,071.

The turpentine and rosin business has dwindled until now it is confined to only six counties.

In three counties are operated creameries—Darlington, Oconee and Spartanburg, with a total production of \$57,080.

#### IN COUNTIES HAVING PRINCIPAL TOWNS.

The following shows the status of manufacturing at the end of 1916 in the counties in which the principal cities are located:

	Capital.	Value Product.
Aiken .....	\$4,610,242	\$5,127,361
Anderson .....	10,352,362	14,722,070
Charleston .....	16,520,068	13,668,806
Greenville .....	19,465,482	23,435,069
Richland .....	11,990,237	14,984,414
Spartanburg .....	20,712,326	20,917,212
Sumter .....	1,086,204	1,692,789

### **SOME FEDERAL TEXTILE FIGURES.**

According to the U. S. Census figures just issued in the textile industry there are now 13,382,065 spindles in the cotton-growing States, while New England's total is 17,474,264, a rapid advance in the South. For the year ending July 31, 1916, the Census gives this State 4,735,193 active spindles or 14.2% of the spindles in the United States. This State still ranks next to Massachusetts with 33.3%. The cotton consumed was 914,532 bales, and the linters were 4,706 bales. Spartanburg is the fourth ranking county in the United States in spindles with 830,016; Greenville is eighth with 748,178 spindles, and Anderson twelfth with 579,091 spindles. No other Southern counties come in this class.

### **WAREHOUSE CAPACITY.**

The Federal Census reports this State's cotton warehouse capacity as 337 general cotton warehouses with storage capacity of 1,663,560 bales and 164 cotton mill warehouses with storage capacity of 300,000 bales.

### **THOSE WHO USE DYE STUFFS.**

The following are the only textile plants in this State using dye stuffs:

Brogan Mills, Anderson; Springstein Mills, Chester; Camperdown Mills, Greenville; Union Bleaching & Finishing Co., Greenville; Lexington Mfg. Co., Lexington; Middleburg Mills, Batesburg; Irene Mills, Gaffney; Fort Mill Mfg. Co., Fort Mill; Highland Park Mfg. Co., Rock Hill.

### **TEXTILE TRAINING.**

Textile training in the State is carried on in the following:

Clemson Agricultural College Textile Department, Clemson College. Regular and special. State college.

Textile Industrial Institute, Spartanburg, conduct and maintain an institution for men and women.

Hampton Cotton Mills (Olympia plant) Night School, Columbia. Designing, speed, draft and first changes.

Monaghan Mills Night School, Greenville. Designing, speed; draft and first changes.

### **OWNERSHIP OF SOUTH CAROLINA TEXTILES.**

On August 18, 1916, the *Greenville News* published the following which is of special interest:

"The popular belief is that the cotton mills of South Carolina are owned, almost lock, stock and barrel, by people who reside outside this State. This conception of the ownership of the mills is refuted absolutely by figures recently gathered by a business man of Greenville.

"So far from having nearly all of the stock held by parties outside the State, an actual majority of the stock, as indicated by figures concerning 85 mills of South Carolina, is held by people living within the borders of South Carolina. This is a fact that few people would have guessed, unless conversant with the textile industry.

"A poll of 85 mills, or, rather, a poll in which 85 mills answered, affords the basis for the calculation. These mills represent something more than 81 per cent. of the total spindleage of the State. The total spindleage in this State in 1915 was 4,574,533. The mills answering the inquiry as to the ownership of their capital stock have an aggregate of 3,711,870 spindles.

"Based on the figures given by the 85 mills, 55.22 per cent. of the total amount of capital stock is held within South Carolina; 16.71 per cent. is held in Southern States other than South Carolina; 28.07 per cent. is held in the North.

"These are remarkable facts, showing, as they do, that the greatest manufacturing industry in the State is owned in majority by residents of the State. The often heard statement that the Southern mills are but Northern enterprises located in the South, is refuted."

#### **THE COTTON SEED OIL INDUSTRY.**

The annual census of the cotton seed oil industry for the year is interesting.

In making the census the Department has been compelled to include the various subsidiary industries connected with the several cotton seed oil mills. It may be noted, however, that eighteen oil mills in the State have not run their seed crushing departments this year. One hundred and one plants were operated upon a capital of \$4,165,500.00, which was an increase of \$70,263.00 over 1915. These plants turned out product worth \$15,162,351.00, an increase of \$754,963.00 as compared with the preceding year, but less, however, than the value of the product in 1914 by nearly \$200,000.00. There has been a decrease in the number of persons employed in these plants of 679. The total

number of laborers employed in the industry was 2,481, and the number of salaried employes was 304. The amount paid out in wages was \$632,340.00, a decrease of \$61,218.00 as compared with 1915.

#### **THE NEW LEGISLATION.**

When the General Assembly adjourned in 1916 I gave to the public the following in regard to the new Labor legislation :

"I consider the passage of the Sixty-Hour Act of more consequence than all the other labor legislation passed or proposed ; in fact, this was perhaps the most important piece of legislation enacted at the recent session, and it only became a law in the last few hours of the session. The old section of the Code appearing under the title 'Sixty Hours per Week' has been for years the most prolific source of discontent among the working population of the State in the textile districts that we have had to contend with. From its title it conveyed the idea to the operatives that the hours of labor were actually limited to sixty hours per week or ten hours per day. For several years I have appealed as earnestly as I knew how to each Governor and to each succeeding General Assembly to do something to remodel this law to make it conform to new mechanical conditions. Each year a deaf ear was turned to the appeal. All during these years in ever-increasing intensity a volume of complaints of working over time poured through the mails into the Governor's office and into the offices of the Department. The majority of them were anonymous for obvious reasons. The State Factory Inspectors have traveled hundreds and hundreds of miles, and spent hours and hours in making useless investigations, only to find that the manufacturing plant was staying within some loophole in the law. During the past year the complaints became more numerous and more vigorous, and it was manifest by early fall that the elements of a serious situation in the State were developing, unless something decisive and positive was done in the way of legislation. The situation became so acute about a month before the General Assembly met that I was compelled to get the Attorney General to give us an opinion, under which we proceeded, without fear or favor, to institute prosecutions, and in many instances under the construction of the law furnished me convictions were obtained ; there are still cases pending in the courts, and others under investigation now. For the past two

months the State Factory Inspectors have had more than they could do investigating direct complaints, and the situation had been bettered very materially. I knew, however, the seriousness of the situation, and did not hesitate, when the Committee on Manufactures of the House sent for me, to tell that Committee the plain truth as I saw it, and warned them that unless something were done at the present session of the General Assembly to provide a law that was understandable and enforceable I felt sure it was only a question of time before a situation would arise that would cause incalculable damage to one of the State's principal industries, and, consequently, to that large portion of our white population employed in that industry. It was at the request of the Committee that this Department prepared the new Section 421 of the Code which has been enacted into law. In presenting the section as it has finally been adopted the Committee was informed that we had carefully examined all of the laws of the other States of the Union on the subject, and had taken into cognizance all of the difficulties of enforcement that we had encountered in the field, even to the extent of giving due consideration to the matter of making up time legitimately lost, and that we believed the section as presented was so constructed that the Factory Inspectors could enforce it without damage to the industry, and with entire satisfaction to the laboring people of the State. The Committee unanimously reported the section favorably, the House adopted it, and Senator Earle accepted the House amendment when it came to the Senate. I am satisfied now that we have a law that can be enforced, and will be observed, one that will remove the element of discord among the operatives that was rapidly becoming so pronounced. Just as soon as the Act is approved by the Governor circulars of instructions are to be issued to every textile plant of the State, and the Factory Inspectors will be put to work with instructions to literally enforce the law from one end of the State to the other.

"The new Section 421-A was another Bill that was incorporated in the Act, and it, too, will remove another element of dissatisfaction which has very often caused trouble in the textile industry.

"This Department, of course, is greatly gratified at the action of the General Assembly in raising the age limit of the Child Labor Law to fourteen years. For two years I have most earnestly recommended that this be done, and was particularly pro-

nounced in my recommendation this year, pointing out to the General Assembly that there are now only about 3,500 children in the entire State of South Carolina that would be affected if the law became effective immediately. By the time the law goes into effect most of these will have reached the age of fourteen, and there will not be probably more than one thousand to go out of the mills on January 1, 1917. This is a step that means much to the future of our citizenship, and one that I am sure will not cause one half the disturbance of conditions as did the enactment of the twelve-year-old limit some years ago.

"This action, too, will be beneficial to the State of South Carolina from the standpoint of public opinion in the outside world.

"Though this Department will have nothing to do with the matter of execution, it is gratified at the passage of the Act creating the arbitration and conciliation board, in the recommendation of the Governor for which this Department joined in its annual report to the General Assembly.

"This Department has worked earnestly and sincerely for the last eight or nine years, first to get intelligent protective labor legislation upon the statute books, and then to enforce that legislation to the best of its ability with the means at its command. Already we have brought marked improvements in labor conditions in South Carolina, and if a fearless, though conservative, and I trust intelligent, enforcement of these various Acts can bring greater improvement during the coming year, then that improvement may be expected. It is not our intention to persecute anybody, but it is our intention to prosecute if the provisions of the law have been found to be violated."

#### **THE SIXTY-HOUR LAW.**

Before the new Act had gone into effect a situation arose under the old Act, which was referred to the Attorney General. The following circular was issued as soon as the opinion was rendered:

Circular No. 3.

Issued January 31, 1916.

State of South Carolina

DEPARTMENT OF AGRICULTURE, COMMERCE AND INDUSTRIES,  
Columbia, S. C.

*To All Textile Manufacturers:*

The question having recently arisen as to the application of the term "Sixty Hours Per Annum," occurring in the proviso

relating to the making up of lost time, an opinion was requested by this Department from the Attorney General. I herewith transmit to you a copy of this opinion for your information:

"I am in receipt of yours of the 17th inst. in regard to a construction of Section 421 of the Criminal Code. You ask to be advised as to the meaning of the words 'Sixty Hours per Annum' in that section, or, in other words, when does the year begin and when does it end, and from what date does the 'per annum' begin.

"In reply thereto I will say that in my opinion the term 'per annum' refers to the calendar or fiscal year—January 1st to December 31. And I am of the opinion that it makes no difference how much time may be lost on account of accident or other unavoidable cause no more lost time than sixty hours can be made up in one calendar year. In other words, the amount of time—sixty hours—that may be made up is the maximum amount of lost time that may be made up in any one calendar year.

"Trusting that this gives you the desired information, I am,

"Yours very truly,

"Thomas H. Peeples, Attorney General."

In consequence of the above opinion, this circular is intended to notify you that the State Factory Inspectors have been instructed to regard the construction placed upon the law by the Attorney General, and to proceed accordingly in all cases coming to their attention.

E. J. WATSON, Commissioner.

As soon as the Governor approved the new Act a circular was issued to all factories affected and the forms for the notices to be posted were furnished the manufacturers. At first there was some confusion, but soon that was eliminated, and, though there have of necessity been prosecutions and convictions, on the whole the new law is working well and 90 per cent. of the difficulties encountered before the law was amended have been eliminated.

#### **ASSOCIATION CO-OPERATES.**

On March 1 the president of the Cotton Manufacturers' Association of South Carolina, Capt. Ellison A. Smyth, wrote to each mill as follows:

"Dear Sir: At a meeting of the Executive Committee of our Association held today, I was directed to write you and call your



attention to the following recommendations unanimously adopted by the Committee and which they deem of great importance.

"It is earnestly recommended that automatic looms or other automatic machinery be run as extra time only during the noon hour, and that the running time of your mill be confined strictly to the sixty hours per week allowed by law, and that no employee be encouraged to work longer than the sixty hours per week. There can be no objection to the automatic looms being run during the noon hour, provided no weaver is encouraged to work over the sixty hours per week.

"The Committee also recommended that sanitary drinking fountains be installed in the different rooms in the mill, doing away with the tin dipper or cup, and these sanitary fountains can be installed at an exceedingly small cost.

"The Committee further recommended that a careful record be kept of all lost time that occurs between the 1st of January of each year and the 31st of December of the same year, and that a record also be kept of the time you have made up during that calendar year, which record can be shown to the labor inspector, if desired or called for.

"The Committee urged that each member of our Association agree to these recommendations and I shall be pleased to hear from you as to whether you will agree to carry out these suggestions in your mills."

#### **A CONSTRUCTION OF THE LAW.**

The following opinion was furnished by the Attorney General on October 16:

"Dear Sir: Answering your letter of the 12th inst. with reference to the Sixty Hour Labor Law governing the operation of cotton and woolen manufacturing establishments, I beg to say that where such establishments are engaged in the manufacture of colored or dyed yarns, cloth, hosiery, etc., the process of dyeing is incident to and a part of such manufacture and is not excepted in the Act from the limitations of the sixty hours per week for laborers. Exceptions are made for certain other laborers whose work is incidental to such manufacture and the exception does not include those working in the dye houses.

"I am, therefore, of the opinion that the Act should be construed as applying to dyers or persons working in the dye houses of cotton and woolen manufacturing establishments engaged in

the manufacture of colored yarns, etc. It makes no difference whether the employees are colored or white, the law applies to all employees coming within the provisions of the Act regardless of color."

In several prosecutions under this Act Solicitors represented the Department, upon the request of the Attorney General.

#### **NEGRO TRUCKMEN.**

Early in April it was discovered that the race segregation Act omitted the word "Truckmen" from among the specified exemptions. The matter as to the effect of this omission was referred to the Attorney General and his opinion was as follows:

"In reply I will say that the new and amended Section 421 of the Criminal Code, known as the new Sixty Hour Law, in my opinion, does not change the law in any respect as to mechanics, engineers, firemen, watchmen, teamsters, yard employes, and the clerical force employed in textile manufacturing plants, and I am inclined to the view as expressed in the Bomar & Osborne letter to you, that the above class of employes are especially excepted from the provisions of the Act."

The following circular to the textiles was immediately issued:

Circular No. 4.

Columbia, S. C., April 27, 1916.

#### *To All Textile Manufacturing Plants:*

At the last session of the General Assembly an Act was passed to amend the Act of 1915, known as the "Race Segregation Act." By the terms of the new Act the word "truckmen" is omitted under the designation of the classes of labor that are exempted from the terms of the Act. The effect of the omission of this term from the wording of the Act of 1916, I am advised by the Attorney General, has the effect of prohibiting the use of truckmen of the race in a room where operatives of another race are employed.

In consequence of this change in the law, if you are employing negro truckmen in any room where white operatives are employed it will be necessary for you to immediately abandon such practice, for this Department has no alternative but to enter prosecutions in all cases of violations coming to the attention of the State Factory Inspectors. I trust that all operators of textile plants in the State will give immediate attention to this matter and obviate the necessity of taking cases to court.

E. J. WATSON, Commissioner.

Subsequently the Attorney General furnished a supplementary opinion, and the following circular was issued:

Circular No. 5.

Columbia, S. C., May 12, 1916.

*To All Textile Manufacturing Plants:*

Referring to Circular No. 4, issued April 26, conveying to you the information that the Attorney General had held that the Act amendatory to the "Race Segregation Act" had the effect of excluding truckmen of one race from a room in which operatives of another race were employed, this circular is to announce to you that Circular No. 4 is hereby annulled. Under a supplementary opinion, under date of May 11, given as a result of further consideration of the effect of the Amendatory Act, the Attorney General advises as follows:

"I am of the opinion \* \* \* that, under the rule of statutory construction laid down in the case of *Fooshe vs. Burley*, 80 S. C., 127, the variance in the terms of Section 3, as contained in the original Act and in the amending Act is to be ignored because unauthorized by the title and that, therefore, the provisions of such Act do not apply to truckmen.

"Section 3 of the Act is to be read as contained in the original Act published on pages 79 and 80 of the Acts of 1915. The employment of truckmen under the circumstances permitted in the said Act is not to be regarded as unlawful under the amended Act."

In consequence of the above opinion from the Attorney General of the State, this Department will construe the law as advised and the status of the employment of negro truckmen in the textile plants will remain the same as prior to the enactment of the 1916 amendatory Act. In other words, the employment of negro truckmen will be permitted as heretofore.

E. J. WATSON, Commissioner.

#### **DECISIONS AGAINST THE STATE.**

On June 16 the following opinion was furnished me by the Attorney General:

"Dear Sir: I am requested by Mr. S. M. Sloan, Chief Inspector in your Department, to advise as to the liability of the Conneross Yarn Mills at Anderson, S. C., for violating the Race Segregation Act passed in 1915 and amended this year.

"It appears from Mr. Sloan's report that these mills are operating a textile industry and are employing the help of both white

and colored laborers who are placed at work in the same room in making certain ropes and yarns. Mr. Sloan states that this company formerly used cotton linters in the production of the yarn made by it, but has now changed so as to use asbestos in the place of cotton, and he, therefore, doubts whether they are to be regarded as violating the Act of the Legislature passed to compel a separation of the races laboring in cotton textile manufactories.

"I am reliably informed that cotton staple is used in the manufacture of the yarns made by this mill to the extent of at least 25 per cent. If any cotton staple is so used, then the Race Segregation Act is to be regarded as applicable to such mills, and they are liable to prosecution for violating the Act.

"An inspection of the diagram of the plant submitted by Mr. Sloan shows that the employment of white and colored laborers in the same plant is purely for the convenience of the mill and is in defiance of the declared public policy of this State. The mill could arrange for the employment of the white and colored labor in different rooms or different buildings and easily avoid violating the law.

"Under the statement of facts made to me I am of the opinion that the Conneross Yarn Mills are engaged in violating this Act, and I suggest that you take up the matter with the Sheriff of Anderson County, who will doubtless aid you in securing testimony necessary to support the prosecution and secure conviction. The violation in question is inexcusable, and I hope that you will co-operate with the Sheriff of Anderson County in having it stopped."

Prosecution was promptly entered and a jury trial was demanded. The jury acquitted the defendant on the ground that the law applied only to cotton textile plants and this plant was not such. Notice of appeal was given by the State.

On December 29, I directed a similar prosecution for violation of the Race Segregation Act in the case of *The State vs. The General Asbestos & Rubber Company of Charleston*. Solicitor Grimball, at the request of the Attorney General, represented the State. The magistrate followed the course of the jury in Anderson and the State has taken an appeal.

These cases show the necessity for the amendment to this Act that I have recommended.

**ANOTHER CONSTRUCTION OF LAW.**

In August the Attorney General furnished the following opinion:

"In compliance with your verbal request for advice as to whether sweepers employed in sweeping the floors of textile industries are exempt from the provisions of the Segregation Act, approved February 17, 1916, I beg to advise that they are not.

"The Act only exempts floor scrubbers and those persons employed in keeping in proper condition lavatories and toilets, and carpenters, mechanics and others engaged in the repair and erection of buildings.

"Sweepers who are employed in sweeping the floors of the rooms in which the operatives work belong to an entirely different class and must be of the same race with the operatives employed in the room."

**THE ANTI-DOCKING ACT.**

When the factory inspectors began to enforce the anti-docking law, the Cotton Manufacturers' Association notified me that they proposed to test the provisions of Section 421-A in the courts and asked for a conference with the Attorney General and myself with a view of making the test on a case that would completely cover the points at issue.

As soon as possible, the Attorney General having requested Solicitor Cooper to represent the State, which he did, the Factory Inspectors issued a warrant for P. D. Wade, superintendent of one of the mills in Greenwood, charging him with the violation of the Act. The case was tried before Magistrate W. H. Kerr, and the defendant was convicted and fined \$50.00.

The defense appealed and the case was argued before Circuit Judge Gary. On July 11, Judge Gary rendered the following decision:

SOUTH CAROLINA,	}	General Sessions.
Greenwood County.		

THE STATE	}	ORDER.
<i>against</i>		
P. D. WADE, <i>Defendant.</i>		

This case comes before me upon appeal from the judgment of the magistrate who heard it, upon grounds specifically set out in the record.

The defendant, P. D. Wade, was charged before Magistrate W. H. Kerr with a violation of Section 421-A, Volume II, Criminal Code of South Carolina. The defendant was convicted and sentenced to pay a fine of \$50.00.

A reversal of the judgment of the Magistrate is sought because the section is in contravention of Section 5, Article I of the Constitution of this State, and in contravention of the 14th Amendment of the Constitution of the United States. The specifications of repugnance are fully set out in the notice and grounds of appeal:

The section referred to is as follows:

"That all regular hands working in a cotton and woolen mills in this State, whether working by day, hank, piece or cut, upon absence from their work for any cause, shall not be docked, nor have deducted from their regular wages more than the said machines operated by them would have produced in the time of the absence of the said regular hand from his work, and all spare or extra hands that are employed to keep up or run the machine or machines operated by the regular hands, shall be paid the full amount deducted from the regular hands' wages. Any person or corporation violating any of the provisions of this section shall be fined not less than fifty (\$50.00) dollars and not more than one hundred (\$100.00) dollars for each offense, or be imprisoned for less than ten (10) days, nor more than thirty (30) days.

"Approved the 29th day of March, A. D. 1916."

An analysis of the section will show that the statute is of a dual nature and that the lawmaking body has undertaken to remedy two supposed evils, viz.:

(1) The evil of docking from the wages of regular hands in textile mills for the time they are absent, an amount greater than would have been produced by their machine had the said hands not been absent, and (2) the evil of paying to substitute hand a smaller amount than was deducted from the wages of the absent regular hand.

There is no principle of statutory construction that is better established than that part of an Act may be sustained as constitutional, even where another part of the same Act may be held to be unconstitutional. And, if the two are so independent of each other as that each may stand without the other the valid part will be upheld.

As was well said in Pennimans case: "The Statutes that are

constitutional in part only will be upheld so far as they are not in conflict with the Constitution; provided, the allowed and the prohibited are severable." (Citing) *Picket Co. vs. Keokuk*, 95 U. S.; 24 L. Ed., 337; *State vs. Johnson*, 76 S. C., 44.

We think the two parts of the Act are independent and severable, and will therefore consider them separately.

First, could the Legislature properly prohibit an employer in a textile mill from deducting from the wages of an absent regular hand more than the machine which he operated would have yielded had the absent hand been present?

We think that, under its police power, the State had the right to enact such a law.

What is the police power of a State, is a question that has been often asked by profound jurists, and their answers have been many and varying. Chief Justice Taney, in what are commonly called the License Cases, asks the question and, answering it, says: "They are nothing more than the powers of government inherent in every sovereignty to the extent of its dominion."

Mr. Cooley says: "The police power of a State, in a comprehensive sense, embraces its whole system of internal regulation, by which the State seeks not only to preserve the public order, and to prevent offenses against the State, but also to establish for the intercourse of citizens with citizens those rules of good manners and good neighborhood which are calculated to prevent a conflict of rights, and to assure to each the uninterrupted enjoyment of his own, so far as it is reasonably consistent with a like enjoyment of those rights by others."

Mr. Black, an eminent law writer, says of the police power: "It cannot be doubted that the origin of it must be sought in the very purpose and framework of organized society. It is fundamental and essential to government. It is a necessary and inherent attribute to sovereignty. It antedates all law, and may be described as the assumption on which the Constitution rests; for the State, whether we regard it as an association or as a moral organization, must have the right of self-protection and the power to preserve its own existence and safety and prosperity, else it could neither fill the law of its being nor discharge its duty to the individual. And, to this end, it is necessarily invested with power to enact such measures as are adapted to secure its own authority and peace and preserve its constituent members in health, safety and morality."

The inherent and inalienable right of the citizen is to be protected in his life, his liberty, in the enjoyment of his property and in the pursuit of happiness. It seems to me, therefore, that it was a proper exercise of the police power for the Legislature to say that a cotton mill employer may not deduct from the wages of an employee temporarily absent more than that absence has cost or injured the employer. That is a proposition that is fair to the employer and to the employee, one that may be the means of preventing unconscionable fraud upon the weak and unprotected; one that may prevent a conflict of rights by insuring to each the uninterrupted enjoyment of his own. This much of the Act is, therefore, upheld.

Had there been a violation of this part of the Act by the defendant our investigation would stop here and the judgment of the Magistrate would be affirmed.

But the evidence shows that there was no violation of this part of the Act. Indeed, it is not claimed that there was deducted from the wages of the absent regular hand more than his machines would have earned had he not been absent.

We must proceed then to a consideration of the other part of the Act—that part which practically says to an employer in a cotton mill, you shall not, under penalty of becoming a criminal, pay to a spare or substitute hand for a day's wages less than you have deducted from the wages of the absent regular hand, no matter how anxious the irregular hand may be to get employment at even less than the regular hand was receiving, and no matter how much less efficient the temporary hand may be than is the regular hand. This, it seems to me, is a fair and correct statement of the practical meaning of this Act.

The Supreme Court of the United States has recently considered legislation kindred to this in *Adair vs. U. S.* (208 U. S., 171) and in *Coppage vs. Kansas* (236 U. S. 445). The reasoning in those cases is clear, and the conclusions announced seem conclusive of the question before us. I will be pardoned, therefore, for quoting quite freely from these cases.

"The principle is fundamental and vital. Included in the right of personal liberty and the right of private property, partaking of the nature of each, is the right to make contracts for the acquisition of property chief among such contracts is personal enjoyment, by which labor and other services are exchanged for money or other forms of property. If this right be struck down or arbi-



trarily interfered with, there is a substantial impairment of liberty in the long established constitutional sense. The right is as essential to the laborer as to the capitalist, to the poor as to the rich, for the vast majority of persons have no other honest way to begin to acquire property save by working for money.

"An interference with this liberty, so serious as that now under consideration and so disturbing of equality of right, must be deemed to be arbitrary, unless it is supported as a reasonable exercise of the police power of the State. We need not refer to the numerous and familiar cases in which this court has held that the power may properly be exercised for preserving the public health, safety, morals or general welfare, and that such police regulations may reasonably limit the enjoyment of personal liberty, including the right of making contracts. They are reviewed in *Holden vs. Hardy*, 169 U. S., 366; *Chicago, B. & O. R. Co. vs. McGuire*, 219 U. S.; *Erie R. Co. vs. Williams*, 233 U. S., and other recent decisions. An evident and controlling distinction is this: That in those cases it has been held permissible for the States to adopt regulation fairly deemed necessary to secure *some object directly affecting the public welfare*, even though the enjoyment of private rights of liberty and property be thereby incidentally hampered.

"In our opinion, the 14th Amendment debars the States from striking down personal liberty or property rights, or materially restricting their normal exercise, excepting so far as may be incidentally necessary for the accomplishment of some other and paramount object, *and one that concerns the public welfare* (italics added). The mere restriction of liberty or of property rights cannot of itself be denominated 'public welfare' and treated as a legitimate object of the police power; for such restriction is the very thing that is inhibited by the Amendment." *Coppage vs. Kansas*, 363 U. S., page 450; 50 L. Ed.

We cannot discover in the legislation before us (legislation in effect prohibiting employers and employees in textile mills from contracting for a day's labor excepting upon condition that the employer shall receive not less than a certain amount) a paramount objection that concerns the public welfare.

I hold, therefore, that that part of the Act under consideration is an unwarranted interference with the right of parties to contract, and is in contravention of the 14th Amendment, and therefore void.

It follows that the conviction of the defendant herein was erroneous and the judgment of the Magistrate is reversed and the case is dismissed.

(Signed) FRANK B. GARY,  
Presiding Judge.

July 11, 1916.

Following this opinion the attorney for the defense wrote the Attorney General as follows:

July 14, 1916.

*Honorable Thomas H. Peeples, Attorney General, Columbia, S. C.*

**TEST CASE—DOCKING ACT.**

Dear Sir: In the above, Judge Frank B. Gary has filed his decision, a copy of which I am handing you, reversing the judgment of the Magistrate.

In your letter on this subject of May 9, to the Honorable E. J. Watson, Commissioner, you stated, among other things, that you would advise the department to conform to the decision of the Circuit Judge in reference to the enforcement of the law during the pendency of an appeal from his decision. I am therefore writing to ask that you kindly instruct the department accordingly, in order that we may conform our practice to the decision pending an appeal, if you, on further consideration of the Act, conclude to appeal.

I understand the decision to hold that we cannot deduct from the regular weaver on account of his absence more than the machines would earn or produce if operated by him during this period. That we can, however, deduct an amount equal to the production of the machines, or within the production, and may disregard so much of the Act as requires us to pay over the amount deducted to the spare hand; that is to say, we can make our own contract with the spare hand for operating these machines during the absence of the regular weaver; but in no event can we deduct more than the machines would earn, the deductions which we are authorized to make being limited to the amount that the machines would have produced if operated by the regular weaver, and that if this is exceeded the first part of the Act is violated.

I do not apprehend that there will be any conflict of views between us as to the meaning and scope of the decision, but out of precaution have given my construction of it, with the view of having you advise if you concur in the same. You can understand that this is necessary in order for us to conform our prac-

tice to the decision pending your possible appeal to the Supreme Court.

In this connection may I suggest that the construction placed by Judge Gary on this Act makes it possible for both parties to adopt it as the law of the case? The mills, under this decision, would not be permitted to deduct an amount in excess of what the machines would earn during the absence of the regular weaver if during this time they were operated by him. This, it seems to me, must have been the idea prominent in the mind of the General Assembly in passing the Act, because it is scarcely reasonable to assume that it intentionally undertook to regulate wages, which the second clause of the Act clearly attempts to do. The laborer, for obvious reasons, is more interested in freedom of contract in this particular than the employer can possibly be.

I will appreciate your early handling of this with Commissioner Watson in order that I, in turn, may advise my clients definitely what course to follow pending your possible appeal.

Yours very truly,

F. B. GRIER.

Blind copy to Hon. E. J. Watson, Commissioner, Columbia, S. C.

The Department subsequently issued the following circular:

Circular No. 5.

July 17, 1916.

*To All Textile Manufacturers:*

In view of the decision of Circuit Judge Frank B. Gary in the case of the State against P. D. Wade, involving the constitutionality of Section 421-A, Volume II of the Criminal Code of South Carolina, dated July 14, and in consequence of advice furnished to this Department by Hon. Thomas H. Peeples, Attorney General, pending the appeal in this case to the State Supreme Court, this Department will confine prosecutions under this section of the Code to violations of the Act limiting the amount to be deducted or docked from the pay of the regular operatives, and will institute no prosecution for violation of the portion relating to failure to pay less than the amount deducted to the substitute.

This course is in accordance with the agreement made between this Department, the Attorney General and the attorneys of the other side, with the view of obtaining a speedy and final determination of the questions at issue in the highest court. All manufacturers will therefore be governed accordingly.

E. J. WATSON, Commissioner.

I am advised by Assistant Attorney General Sapp that the appeal of the State in this case will be argued at the spring term of the State Supreme Court.

#### **THE ANTI-TIPPING ACT.**

On June 2, the question having been asked of me whether the men of the Department could not enforce the Anti-Tipping Act, I referred the matter to the Attorney General, who replied as follows:

"Answering your letter of the 1st inst. in reference to the enforcement of the Anti-Tipping Act, I beg to say that it comes within the scope of your authority to require the Inspectors employed in your Department, both under the Factory Inspection Act, the Commercial Feed Stuffs Law, and the Oil Inspection Act, to take note of and prosecute violators of the Anti-Tipping Act.

"This duty is not specifically imposed by law upon your Department, but its aid in enforcing the law is authorized under the Statute."

While desiring to aid in a matter of this kind, after careful consideration I doubted my authority to require the inspectors to act on so scant warrant of law, and determined to await a more specific requirement of the law.

#### **EXPLAINED TO THE MANUFACTURERS.**

At the annual meeting of the Cotton Manufacturers' Association of South Carolina the Commissioner endeavored to fully explain all of the new laws and to point out to the employers what the Department would expect from them in the way of co-operation. He also gave the manufacturers notice that after January 1, 1917, the burden of the responsibility for the employment of children in violation of the law would be upon the employer and that the Factory Inspectors would be armed with an alphabetical index of all children, not of legal age, for whom papers had been filed prior to 1917, and would be instructed to use those original documents in making prosecutions. The full co-operation of the association was invoked and invited, but plainly and unequivocally it was made clear that the laws were going to be enforced to the letter as far as the force would permit and that prosecutions would be entered for violations of the labor laws without fear or favor.

**MILL COMMUNITY WORK.**

There has now been inaugurated in many of the mill villages, under the direction of Miss Mary E. Frayser, State Agent for Mill Community Work, working by authority of Winthrop College. Very effective work, I am told, is being done.

The following is a list of mills where work has been inaugurated, with names of presidents of mills and community workers:

December 1, 1916.

Aragon Mills, Rock Hill—Alexander Long, president; Miss Bessie Gettys, community worker.

Hamilton-Carhartt Mills, Rock Hill—Hamilton Carhartt, president; Miss Mary Butler, community worker.

Saxon Mills, Spartanburg—John A. Law, president; Miss Marjorie Potwine, community worker.

Riverside-Toxaway Mills, Anderson—Benjamin Gossett, president; Miss Maud Holley, community worker.

Arcade Mills, Rock Hill—Alexander Long, president; Miss Mary Hickson, community worker.

Victoria Mills, Rock Hill—W. J. Roddey, president; Miss Mary Hickson, community worker.

Judson Mills, Greenville—B. E. Geer, president; Miss Eleanor Potwine, community worker.

Woodruff Cotton Mills, Woodruff—Aug. W. Smith, president; Miss Sadie Saunders, community worker.

Mills Mfg. Co., Greenville—W. B. Moore, president; Miss Jennie Boyd, community worker.

American Spinning Mills, Greenville—J. H. Morgan, president; Miss Melita Wilson, community worker.

Excelsior Mills, Union—Emslie Nicholson, president; Miss Netta Cooper, community worker.

Neely Mills, York—W. B. Moore, president; Miss Norwood Baker, community worker.

Lockmore Mills, York—W. B. Moore, president; Miss Norwood Baker, community worker.

Spartan Mills, Spartanburg—Victor Montgomery, president; Miss Edith Main, community worker.

Arkwright Mills, Spartanburg—R. Z. Cates, president; Miss Mary Schirmer, community worker.

Springstein Mills, Chester—LeRoy Springs, president; Miss Eloise Dublin, community worker.

Eureka Mills, Chester—LeRoy Springs, president; Miss Eloise Dublin, community worker.

#### CONCLUSION.

In presenting this my annual report at the close of the eighth year of work under the Factory Inspection Act, I beg to say that both the Commissioner and the Factory Inspectors have endeavored to discharge their duties to the very best of their ability. We have endeavored to fully appreciate the great responsibility resting upon us and to fearlessly and faithfully enforce the laws; yet our policy has been one of conservatism. We have endeavored to look squarely at the facts with an eye to every interest involved and we have not permitted passion, prejudice and unfairness to enter at any stage of the undertaking. There have been many trying occasions calling for the exercise of calm judgment and coolness and for the display of fairness and impartiality, when the opposite course would have been the easier. Hot-headed employers on one hand and unreasoning employees, not understanding the provisions of the law, have frequently made the development of undesirable conditions possible. Many anonymous letters have reached the Department containing charges manifestly without foundation in most instances, but in every such case the charges thus made have been thoroughly investigated, though such investigations entailed expense. Sometimes these appreciative anonymous letter writers charge the Commissioner and the Inspectors with selling out to the employers, and again the equally appreciative employer informs the Commissioner that he is exceeding his authority, and other things of varying character.

Hewing strictly to the line, and mindful ever of the welfare of the toilers of the State, we have stuck steadily to the work, and we are not ashamed of the results that have been shown.

Respectfully submitted,

E. J. WATSON, Commissioner.

## ANNUAL REPORT OF FACTORY INSPECTORS.

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*Hon. E. J. Watson, Commissioner of Agriculture, Commerce and Industries, Columbia, S. C.*

We respectfully submit to you, at the end of the eighth year of factory inspection, our annual report covering the work of 1916.

We have endeavored to discharge the duties of this office as set forth by the different Statutes applying to this work. The enactment of several new laws at the last session of the General Assembly, added to previous ones, has had the effect of broadening our work and has allowed us to distribute our time to better enforcement of the labor laws. It has therefore been necessary for us to divide our time in making regular and special investigations of child labor and textile plants, inspection of mercantile establishments and in gathering and tabulating statistics of the various industries.

We have this year received numerous anonymous complaints against the textile establishments, which, in each instance, we have immediately investigated, but in no instance have we found the charges sufficiently substantiated to warrant us in prosecuting.

### **OBSERVATIONS.**

The general prosperity of the year has been one not experienced in the textile industry of this State in several years. Numbers of the mills are running day and night in order to meet the demand of their products, which has been in the line of coarse goods.

This prosperity has not only reached the mill owners, but has spread to the operatives by many of the mills voluntarily increasing the wages of the employees. In the mills and mill villages the improvements in general sanitary and welfare conditions reflect the trend.

### **TEXTILE ESTABLISHMENTS.**

The principal and largest labor employing industry in the State being the textile establishments, we have spent the majority of our time in making inspections and enforcing the laws apply-

ing to this industry. We have made three hundred and twenty regular and special inspections of the different textile establishments during the year, and as a result have made in the performance of our duty seventeen prosecutions. We have this year had more prosecutions against the mill management than in previous years, while violations of the child labor law have decreased.

#### **HOURS OF LABOR IN TEXTILE ESTABLISHMENTS.**

With the new sixty-hour law, which was enacted at the last session of the General Assembly, we have been better able to enforce the hours of labor in textile establishments. The requirements being more precise, the Act requiring records to be kept and posted, stating the actual running time of the mill. It has placed the hours of work expected of the operatives in each of the departments of the mill, thereby eliminating the confusion heretofore experienced.

Although the majority of complaints received were charges of running over time, our investigations have shown that the basis of the complaints was caused by a misunderstanding of the law.

On several occasions questions have arisen regarding the Hours of Labor Law where opinions differed; in such cases the Attorney General, through this office, was requested to render an official opinion, which in each instance was most courteously given, also advising the legal disposition of the cases.

#### **HOURS OF LABOR IN MERCANTILE ESTABLISHMENTS.**

During the past year we have had several complaints against the mercantile establishments regarding the hours of labor and have been able to secure convictions in a number of violations. While other complaints have been investigated, we found no evidence upon which the complaint could be based.

Special attention has been paid to the inspection of the stores and the enforcement of the requirement that the mercantile establishments furnish seats for the female clerks. During these inspections we have found occasions where prosecutions were entered.

It is shown by the list of prosecutions of mercantile establishments elsewhere in this report that the most frequent violation of labor laws in mercantile establishments is occasioned by allowing the female clerks to work after the hour of 10 p. m. In each in-



stance that we have found this violation occurring a prosecution has followed.

The merchants realizing this, we believe that at the present time we are experiencing a more sincere co-operation and adherence to the law than at any previous time.

#### **CHILD LABOR.**

The child labor conditions of the State during the past year have shown a remarkable improvement owing to the fact that the passage at the last session of the General Assembly of an Act prohibiting, after January 1, 1917, the employment of children in the mills under the age of 14, together with the approaching effect that the National Child Labor Law will accomplish.

The foregoing legislation has prompted and caused the mills to gradually eliminate and refrain from employing any children who would not be eligible to work after these laws become effective.

The effect of the above changes of the law is noticed in the fact that during the first seven months of the year there was a decrease from last year of over 900 children under 14 years of age employed in the cotton mills.

The number of cases prosecuted under the child labor laws has been less during the year than in the previous year, which points to the fact that there is a greater tendency on the part of the mills to impress upon the parents the seriousness of giving the incorrect age of the children.

#### **TELEGRAPH OFFICES.**

Recently there has been started in the larger cities of the State new enterprises known as Dime Messenger Service, employing messengers which, together with the telegraph offices, are restricted from employing boys as messengers under 14 years of age.

In each instance that one of these messenger service concerns has been started we have notified the managers of this minimum age limit and have received their co-operation.

We have made inspections and exacted a close observance of the concerns coming under this Act, and are glad to state that at no instance have we been able to find a violation.

### **CIGAR FACTORIES.**

The cigar factories of the State, which are but few, have been regularly inspected and at all times we have found a strict compliance of the labor and factory inspection laws.

### **STRIKES.**

It is regretfully stated that there has been several strikes occurring throughout the year at different mills, which have had serious effects upon labor conditions. These strikes and conditions were handled by the Board of Conciliation which was created by the last General Assembly.

### **GENERAL IMPROVEMENTS, SANITATION AND WELFARE WORK.**

The general trend of the mills is towards the improvement of their plants, which, past experience has shown, improves the efficiency and working capacity of the help.

The mills are substituting for the old machinery new and modern machinery; they are also using modern sanitary and health appliances, such as vacuum cleaners, thereby eliminating much dust, dirt and waste from the room. They are also using a humidifier, which not only furnishes the mill with moisture, but sprays a disinfectant over the entire mill, purifying the air.

The general sanitary conditions within the mills show a wonderful improvement in the past few years. A majority of the mills have remodelled their system of sewerage and made it modern, and in a number of cases they have installed entire new systems. This improvement is being carried out also in the mill villages, quite a number of them already being equipped with waterworks, sewerage and electric lights. This experiment was tried and gave excellent results in the way of health and efficiency to the operative. The benefit was so plainly shown to both mill and operative that the above improvements are gradually being adopted and perfected.

The mills, realizing the danger of the common drinking cup or dipper, have, with the exception of a few, installed the individual drinking fountain system of their own volition.

The good effect of the Y. W. C. A.'s and Y. M. C. A.'s having already been so clearly shown, this welfare work in the mill villages is being constantly increased and almost every mill in the State has some form of this work going on. The development of this work in the mill communities is so clearly understood now

that they are erecting new buildings and enlarging the old ones. On account of the new labor laws, the mills are arranging for a greater accommodation in their schools and in so doing have been forced to increase their forces of teachers. By this arrangement night schools have been inaugurated in practically every mill village, thus allowing all who so desire an opportunity to obtain an education while earning a livelihood.

In some of the mills material is given and prizes are offered for the best gardens and well-kept yards.

#### **STATISTICAL TABULATIONS.**

This year we have endeavored to gather and tabulate with greater accuracy and completeness than ever the statistical information of the various manufacturing industries of the State. As in previous years, you will find appended to this report these statistics, which are classified by counties and industries, also showing various comparisons together with a table of industries for seven counties in which the principal cities are located.

The importance of these tables has been clearly shown by past demands.

Although we have this year been able to obtain the information to furnish greater results, we are again face to face with the problem of not having a sufficient length of time to gather the information desired. The present law requires the Commissioner to have mailed to all manufacturing industries a schedule report calling for certain information before the first day of November of each year, and the reports are required to be returned by the fifth day of December. This allows us but one month to mail out and receive these reports. Therefore, we again, as we have in each preceding year, respectfully recommend that the proper amendment be made to this law to change the date of mailing out and receiving of these schedules one month earlier in the year. This change of date would greatly aid this Department in compiling a more complete and accurate statistical report.

#### **RECOMMENDATIONS.**

Our experience in our various duties has enabled us to foresee some necessary amendments and labor legislation for the benefit of labor conditions and we therefore respectfully recommend the following:

That the "Messenger Boy Act" be amended to regulate the employment of children in mercantile establishments, as newsboys, at refreshment stands and places of amusement, so that children under 14 years of age should not be allowed to work later than 8 o'clock at night or before 6 o'clock in the morning

That a Statewide Compulsory Education Law be enacted.

That Section 426 of the Criminal Code be amended by striking out the words "fourteen years" wherever they occur and insert in lieu thereof the words "sixteen years."

That Section 862, Civil Code, "Schedule of Inquiries to be Mailed to Manufacturers Annually," be amended so as to read "the fifth day of November," instead of the "fifth day of December." This change will enable the Department to have more time to gather and tabulate this statistical information.

That a straight ten-hour work day for any woman or women and children under 16 years of age in any mercantile establishments, places of amusement, restaurants or cigar counters be provided for.

That a suitable Widowed Mothers' Pension Act be passed.

That all factory buildings be equipped with fire escapes, where persons are employed above the ground floor.

To require the proper safeguarding of all dangerous machinery and beltings in all manufacturing plants and workshops.

#### CONCLUSION.

It is with great pleasure that we can state that the past year has been one of noteworthy prosperity in the general manufacturing industries, and the cotton mills have experienced one of the most prosperous times recorded in several years.

Child labor and general labor conditions of the State have shown remarkable improvement and the prospects for the future are very encouraging. In conclusion, we wish to express our deepest appreciation to you and the entire office force for the courteous co-operation and acts of kindness and consideration shown us.

We have tried to discharge and perform our duties to the best of our ability and trust the same has met with your approval.

Respectfully submitted,

W. S. BONNER,

S. C. GROESCHEL,

State Factory Inspectors.

## **SPECIAL INVESTIGATIONS MADE BY INSPECTORS.**

January 14—Complaint being made that the Marlboro Cotton Mills were running over time, an investigation was made, but charges could not be substantiated.

January 20.—Upon a complaint against the Dunean Mills charging them with running over time, an investigation was made; no violation was found warranting a prosecution.

January 21—Upon a complaint against the F. W. Poe Mfg. Co. for running over time, a thorough investigation was made. No violation could be found.

February 3—Complaint being made that the Brogon Mills were violating the Segregation Act and the Hours of Labor Law, an investigation was made, but no violation could be found.

February 16—Complaint being made that the Mollohon Mfg. Co. was violating the Hours of Labor Law by allowing the operatives to come in and work during the noon hour, the investigation showed that there was a misunderstanding as to the law, which was then fully explained by the Inspector; thereupon a strict compliance was guaranteed by the management.

February 16—Complaint against the Oakland Cotton Mills for running over time, there being an apparent misunderstanding of the law, which was explained to the superintendent, who rectified same.

March 8—Complaint against the Middleburg Mills for running over time. Upon investigation it was found that this complaint was based on the dissatisfaction of the arrangement of the dinner hour.

March 22—Complaint against the Victor Mfg. Co. for running over time; charges could not be substantiated.

April 5—Complaint against the Woodside Cotton Mills for running over time. The charges could not be substantiated.

April 13—Complaint against the Anderson Cotton Mills for running over time. There was a technical violation of the law which the management corrected at once.

April 14—Complaint against the Toxaway Mills for running over time, which was investigated. There was a technical violation of the law which I was assured would be corrected by the management.

April 21—Complaint against the Victor Mfg. Co. for running over time. The charges could not be substantiated.

April 21—Complaint against Clifton Mfg. Co. at Converse that they were violating the law by not having the proper notices posted regarding the starting and stopping time. It was found that these notices were posted in all the rooms except one, and that the supply had been exhausted, but others had been ordered and this room would be posted as soon as they arrived.

April 22—Complaint against the Middleburg Mills for violation of the Anti-Docking Law. This complaint was made the first week the law was to take effect and their system of paying had not been changed. Upon investigation of the Inspector and explanation of the law their method of payment was changed to comply with the law.

April 28—Complaint against the Graniteville Mfg. Co. for running over time, which charges could not be substantiated.

April 25—Complaint against the Glenn-Lowry Mfg. Co. for running over time, which could not be substantiated.

April 26—Complaint against the Poinsett Mill for running over time. A misunderstanding of the law was noted and was assured by the management would be rectified.

April 27—Complaint against the Inman Mills for running over time; charges could not be substantiated.

May 8—Complaint against the Darlington Mfg. Co. for running over time. The charges, after a thorough investigation, could not be substantiated.

May 16—Complaint against the Woodside Cotton Mills for violation of the Anti-Docking Law. After going over the records of the payroll these charges could not be substantiated.

May 16—Complaint against the F. W. Poe Mfg. Co. for running over time. Charges could not be substantiated.

May 19—Complaint against the Courtenay Mfg. Co. for running over time. Charges could not be substantiated.

May 23—Complaint against the Dillon Mills for running over time. Charges could not be substantiated.

May 23—"Upon a complaint received that the mills at Newberry were violating the Anti-Docking Law, I investigated this complaint at each of the mills at Newberry and could not find any irregularities at any of the mills, except at the Mollohon Mill, which irregularity was thought by the management to be in compliance with the law, but after explaining same to him, with instructions to make the necessary change, it was complied with."

May 18—Complaint against the Lydia Cotton Mills for violation of the Segregation Act. A correction was made of an unintentional violation caused through a misunderstanding of the law.

May 18—Complaint against the Clinton Cotton Mills for running over time. This complaint could not be substantiated.

May 30—Complaint against the Republic Cotton Mill for running over time and violation of the Segregation Act. The charges relating to the overtime could not be substantiated, while it was found that they had three negroes employed as truckmen but were allowed at various times to sweep the spare floors. This was immediately stopped upon explanation of the law.

May 31—Complaint against the Manetto Mills for violation of the Anti-Docking Law. Complainant having left the mill village charges could not be traced further than an investigation of the payroll and questioning the employees, upon which charges could not be substantiated.

June 2—Complaint against the Greenwood Cotton Mills for running over time. Charges could not be substantiated.

June 7—Complaint against the Belton Mills for running the mill through the dinner hour with the same operatives. The Inspector went to the mill and stayed through the dinner hour to see if the operatives were allowed to come in and work before the regular starting time. It was noted that the regular operatives were not allowed by the overseers to start to work before their regular time.

June 8—Complaint against the Woodside Cotton Mill for running over time. Having had several complaints of this nature against this mill the Inspector thoroughly investigated in all the different departments, questioning the operatives and searching the time record and payroll, of which nothing would tend to show that this mill was violating the law.

June 7—Upon a signed complaint against the Greenwood Cotton Mills, I went to the complainant regarding the letter, who denied having written any such letter at any time. I then made an investigation of the charges made in the letter and could not find that any of the charges of violation could be substantiated.

June 9—Complaint against the Pickens Mill for running over time. Charges were investigated and no violation could be found.

June 10—Complaint against the Seneca Cotton Mills for running over time. Charges could not be substantiated.

June 26—Complaint against the Dillon Mills as to their method of paying their employees, which does not come under the factory inspection laws, but an investigation was made and it was found that there was no violation of any laws under the jurisdiction of this Department.

June 21—Complaint against the Langley Mills for running over time. This was investigated and it was found that a few irregularities existed which were taken up with the management and assurance was given the Inspector that they would be immediately corrected.

June 30—"Upon complaint against the Springstein Mills, regarding the temperature of the mill, I made an investigation and found that this mill was being kept as cool as possible, considering the building and class of goods being manufactured, but I was assured by the management that every effort would be exerted in the future to keep the temperature as low as it was in their power to do."

July 17—Complaint against the Hermitage Cotton Mills for running over time. No evidence could be found that would substantiate the charges.

July 19—Complaint against the Seneca Cotton Mills for running over time. This being the second complaint of this nature a thorough investigation was made, taking into consideration all phases of the law and the complaint, and there could be found no evidence to substantiate the charges.

July 18—"Upon complaint against the Poinsett Mills for running over time, I made a special investigation, and the charges could not be substantiated."

July 19—Upon complaint against the Clinton Cotton Mill for running over time, a special investigation was made, and it was found that this mill was running during the noon hour, and starting in the morning a few minutes before the regular starting time, but this was done with extra help, or help allowed by the law. Therefore, no evidence could be found to substantiate a violation.

July 29—"Upon complaint against the Drayton Mill, regarding the Anti-Docking Law, I made an investigation and explained the law to the complainant and received from him the grounds of complaint. After explaining same to him he then was satisfied that there had been no violation, but that a misunderstanding of the law was the basis of the complaint."



September 1—Complaint against the Grendel Mills No. 2 for running over time. Upon investigation the question arose if the hours of a day would have to be continuous, or if it could be worked at intervals aggregating not more than the number of hours allowed by law. No violation of running over time was found.

September 5—Complaint against the Republic Cotton Mills for running over time. Charges could not be substantiated.

October 2—Complaint against the Warren Mfg. Co. for running over time. An investigation was made and no evidence could be found that would substantiate the charges.

October 11—Complaint against the Marlboro Cotton Mills for running over time. Charges could not be substantiated.

October 12—Complaint against the Orangeburg Mfg. Co. for running over time. A slight irregularity was found which was immediately corrected.

October 12—Complaint against the Glenwood Cotton Mills for running over time. Charges could not be substantiated.

November 1—Complaint charging the mills at Greenwood with running over time. The complaint was investigated at each of the mills at Greenwood and no violation of the Hours of Labor Law could be found at any of these mills.

November 13—Complaint against the Clinton Cotton Mills for working children under the lawful age. The charges could not be substantiated, as all children employed were covered by the proper papers.

November 17—A complaint against the Equinox Mills that they were working children under the lawful age was thoroughly investigated, and it was found that all children employed were above 12 years, and they were covered with the proper papers by the management.

November 29—Complaint against the Winnsboro Mills for running over time. Charges could not be substantiated.

December 1—Complaint against the Olympia Cotton Mills for running over time. After an investigation the charges could not be substantiated.

December 2—Complaint against the mills at Rock Hill that they were violating the Anti-Docking Law, the Child Labor Law and the Hours of Labor Law. A thorough investigation was made at each of the mills regarding these charges and no violation could be found.

# PROSECUTIONS AGAINST TEXTILE PLANTS.

January 19—Upon complaint against the Pacolet Mfg. Co. for running over time the Inspector made an investigation and found that the Hours of Labor Law was being violated. He immediately swore out a warrant before Magistrate Gossett against J. B. Lancaster, Superintendent of the Pacolet Mfg. Co. When the case came for trial a change of venue was asked by the mill, which was granted. The trial was then called before Magistrate Williams at Glendale. The jury not being able to agree, a mistrial was ordered. This case was under the old law.

February 28—Upon a complaint against the Greenwood Cotton Mills for running over time Inspectors made an investigation and finding that the Hours of Labor Law was being violated, swore out a warrant before Magistrate W. H. Kerr against J. C. Buzhardt, overseer of weaving, who entered a plea of guilty and was fined \$25.00.

March 13—Upon a complaint against the Richland Cotton Mills for violation of the Segregation Act, an investigation was made and upon the evidence found a warrant was sworn out for D. T. Bagwell before Magistrate Rodgers. D. T. Bagwell entered a plea of guilty and was fined \$15.00.

March 9—Upon complaint against Cannon & Co. for violation of the Hours of Labor Law, an investigation was made and finding that this law was being violated a warrant was sworn out before Magistrate J. C. Comer against E. A. Hall, Superintendent, who pleaded guilty and was fined \$25.00.

May 2—Upon a complaint against the Judson Mills for working children under the age of sixteen at night, the Inspector made an investigation of these charges and found enough evidence to swear out a warrant against John Middleton and C. C. Prince and also a warrant against the father of the children, J. C. Brewer. These cases were called for trial before Magistrate Stradley, who tried one case and rendering a verdict of not guilty the other cases were dropped.

May 30—"While inspecting the Excelsior Knitting Mills I found that the Segregation Act was being violated. Warrant was sworn out against F. S. Wilcox, Superintendent, before Magistrate A. C. Mann. The Superintendent entered a plea of guilty and was fined \$10.00."

May 29—"While inspecting the Monarch Cotton Mills I found that the Anti-Docking Law was being violated. I swore out a

warrant before A. C. Mann against A. H. Cottingham, Superintendent, who entered a plea of guilty and was fined \$50.00."

May 15—Upon a complaint against the Judson Mills for violating the Anti-Docking Law, an investigation was made and it being found that this law was being violated a warrant was sworn out before Magistrate W. W. Smith for W. C. Bobo, who entered a plea of guilty and was fined \$50.00.

June 17—Upon charges that the Conneross Yarn Mills were violating the Segregation Act, an investigation was made and the inspectors finding evidence a warrant was sworn out before Magistrate Geiger for Glenn Lassiter, Superintendent. The Magistrate ruled that the Conneross Yarn Mill was not a cotton textile plant and that it was an asbestos plant and did not come under this law.

July 1—"Upon complaint against the Springstein Mills for working over time I made an investigation and found that this law was being violated. I swore out a warrant before Magistrate J. J. McLure against J. A. Adams, Superintendent, who entered a plea of guilty and was fined \$25.00."

July 7—Upon a complaint against Cannon & Co. for running over time an investigation was made and the Inspector finding that the charges were substantiated swore out a warrant before Magistrate J. C. Comer for E. A. Hall, Superintendent. This case is now pending.

December 27—Upon a complaint against the General Asbestos & Rubber Co., that they were violating the Segregation Act, an investigation was made, and finding the charges substantiated a warrant was sworn out before J. E. Behrens against W. H. Truesdale, Superintendent. At the trial the Magistrate ruled that the General Asbestos & Rubber Company was not a cotton textile plant, but an asbestos plant, and, therefore, did not come under this Act. The case was dismissed.

#### **CHILD LABOR PROSECUTIONS.**

May 29—"While inspecting the Monarch Cotton Mills I found a child, Jackson Meadows, working in the mill, whom I proved to be below twelve years of age. I swore out a warrant before Magistrate A. C. Mann against the boy's father, D. H. Meadows, who entered a plea of guilty and was fined ten dollars."

May 29—"While inspecting the Monarch Cotton Mills I found a child, Garnett Moore, working in the mill, whom I proved to be

below twelve years of age. I swore out a warrant before Magistrate A. C. Mann against the boy's father, J. J. Moore, who entered a plea of guilty and was fined ten dollars."

May 30—"While inspecting the Excelsior Knitting Mills I found a child, Ruby Knight, whom I proved to be below twelve years of age, working in the mill. I swore out a warrant before Magistrate A. C. Mann against the child's father, W. A. Knight, who entered a plea of guilty and was fined ten dollars."

May 30—"While inspecting the Excelsior Knitting Mill I found a child, Leonard Matthis, working in the mill, whom I proved to be below twelve years of age. I swore out a warrant before Magistrate A. C. Mann for the child's father, W. R. Matthis, who demanded a trial. At the trial Magistrate Mann found him guilty and fined him fifteen dollars or thirty days, but suspended the fine, owing to the condition of the family, provided the defendant did not try to put the child back to work until it became of the legal age."

#### **INVESTIGATIONS—HOURS OF LABOR FOR WOMEN IN MERCANTILE ESTABLISHMENTS.**

January 7—Upon a complaint that the stores in Greer were violating the Hours of Labor Law for Women in Mercantile Establishments, the Inspector made a special investigation and found that The Mutual Mercantile Co., and Kelly's 5, 10 and 25 Cent Store, were violating the law. Warrants were sworn out before Magistrate J. H. James for T. E. Dean and E. Kelly, managers of the establishments, who pleaded guilty and were fined \$10.00 each.

January 11—Upon a complaint that the stores in Union were violating the law in regard to not having sufficient number of seats and not allowing the female clerks to use them. This store not having been opened but a short while had not provided enough seats. Notice was given the manager that he would have to provide seats for the female clerks and comply with the law, which order was complied with.

March 13—Upon a complaint that Pete Chackles, proprietor of The White House Cafe, was working a young lady over the legal number of hours. Upon an investigation it was found that this young lady had been required to work in violation of the law. A warrant was sworn out before Magistrate J. H. Fowles against Pete Chackles, who was tried and found guilty and fined \$10.00.

March 21—Upon a signed complaint that the stores in Greenville were violating the labor laws in regard to women working in mercantile establishments, an Inspector made an investigation of the complaint, but could find no evidence to substantiate the charge.

May 3—While making a regular inspection of the different establishments in the City of Charleston I found enough evidence to warrant me in swearing out warrants for the following:

Warrant was sworn out for L. T. Harris for working females after ten (10) o'clock at night. He entered a plea of guilty and was fined \$10.00.

Warrant was sworn out for J. Goldman for working females after ten (10) o'clock at night. He entered a plea of guilty and was fined \$10.00.

Warrant was sworn out for A. L. Ellison for working females after ten (10) o'clock at night. A plea of guilty was entered and he was fined \$10.00.

Warrant was sworn out for George Birlant for working females after ten (10) o'clock at night. A plea of guilty was entered and he was fined \$10.00.

Warrant was sworn out for J. Marks for not having a sufficient number of seats for his female clerks as required by law. The case was tried and a verdict of guilty was rendered and a fine of \$20.00 was imposed. The case was appealed and the grand jury saw fit to drop the case for lack of evidence.

Warrant was sworn out for J. K. Salvo for working females after ten (10) o'clock at night. Case was dismissed by Magistrate Lunz.

Warrant was sworn out for J. Shahid for not having a sufficient number of seats for his female clerks. The case was tried and a verdict of not guilty was rendered.

Warrant was sworn out for Frank Read for working females after ten (10) o'clock at night. The case was tried and a verdict of not guilty was rendered.

June 15—Upon a complaint that the stores in Spartanburg were violating the labor laws as regards women working in mercantile establishments, an Inspector made an investigation of the complaint, but could find no evidence to substantiate the charge.

September 23—"While making an inspection of the mercantile establishments of the City of Columbia, I found two young ladies working in the Columbia Candy Mfg. Co.'s place after ten o'clock

at night. Warrant was sworn out before Magistrate J. H. Fowles for Joe Lines. The case was tried and a verdict of guilty was rendered and the accused was fined \$10.00."

December 6—While making an inspection of the mercantile establishments of Columbia a woman was found working in the store of Condos Bros. after ten (10) o'clock at night. A warrant was sworn out before Magistrate Fowles for Harry Condos. The case was tried and a verdict of guilty was rendered and a fine of \$20.00 was imposed. The case was appealed and is now pending.

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TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1916.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Abbeville	Abbeville	Abbeville Cotton Mills	H. A. Hatch.	28,900	964	Brown Sheetting, Standards and Exports.
Calhoun	Calhoun Falls	Calhoun Mills	Jas. P. Gossett.	25,600	600	Wide Prints.
Aiken	Bath	The Aiken Mills	Wm. C. Langley.	32,832	784	Sheetting, Shirting, Fancies.
	Graniteville	Graniteville Manufacturing Co.	Wm. C. Langley.	56,000	1,654	Sheetting, Shirting, Drills and Twilla.
	Langley	The Langley Mills	Wm. C. Langley.	46,720	1,000	Sheetting, Shirting and Drills.
	Clearwater	The Seminole Mills	E. F. Verdery.	23,104	508	Sheetting, Fancies.
Warrenville	Warren	Warren Manufacturing Co.	Jas. D. Hammett.	36,080	1,000	Print Cloths.
Anderson	Anderson	Anderson Cotton Mills	Ellison A. Smyth.	71,392	1,834	Print Cloths.
	Belton	Belton Mills	E. B. Rice, Jr.	61,732	30	Shirting, Sheetting and Drill.
	Blair Mills	Blair Mills	Jas. P. Gossett.	27,780	900	Towels.
Anderson	Brogan Mills	Brogan Mills	Jas. D. Hammett.	41,280	1,000	Flannel, Ginghams, etc.
	Chiquola Manufacturing Co.	Chiquola Manufacturing Co.	Jas. D. Hammett.	1,200	1,000	Print Cloths.
Honea Path	Honea Path	Conners Yarn Mill	A. S. Farmer.	36,160	408	Asbestos Yarns.
Anderson	Anderson	Equinox Mills	Wm. H. Wellington.	17,544	704	Cotton Duck.
Anderson	Anderson	Gluck Mills	Wm. H. Wellington.	22,176	640	Brown Sheettings.
Iva	Iva	Jackson Mills	Alfred Moore	62,272	1,504	Sheetting and Print Cloths.
Anderson	Anderson	Orr Cotton Mills	Ellison A. Smyth.	135,064	2,637	Sheetting, Shirting and Drills.
Pelzer	Pelzer	Pelzer Manufacturing Co.	Jas. E. Mitchell.	10,752	2,500	Cotton Yarns.
Pendleton	Pendleton	Pendleton Cotton Mills	E. N. Sittin.	25,312	724	Cotton Yarns.
Autun	Autun	Pendleton Manufacturing Co.	B. B. Gossett.	3,480	750	Wide and Narrow Print Cloths.
Anderson	Anderson	Riverside Manufacturing Co.	B. B. Gossett.	27,248	824	Print Cloths.
Anderson	Anderson	H. C. Townsend Cotton Mills	J. B. Gossett.	32,256	750	Sheetting.
Anderson	Anderson	Toxaway Mills	Jas. P. Gossett.	10,752	42	Bagging.
Williamston	Williamston	Williamston Mills	F. W. Wagener.	4,360	18	Asbestos Yarns.
Bamberg	Bamberg	Bamberg Cotton Mills	John H. Cope.	11,524	340	Yarns, Osnaburgs, Seamless Bags.
Charleston	Charleston	Charleston Bagging Mfg. Co.	John D. Filley.	1,536	42	Bagging.
Charleston	Charleston	General Asbestos and Rubber Co.	C. B. Jenkins.	4,360	18	Asbestos Yarns.
Cherokee	Cherokee	Royal Mills	F. W. Wagener.	11,524	340	Yarns, Osnaburgs, Seamless Bags.
	Broad River Mills	Broad River Mills	W. C. Hamrick.	4,576	108	Hosiery Yarns.
Cherokee Falls	Cherokee Falls	Cherokee Falls Manufacturing Co.	J. C. Plonk.	28,020	564	Wide Prints, Warps, Grain Bags and Rope.
Gaffney	Gaffney	Gaffney Manufacturing Co.	Alfred Moore	64,144	1,508	Print Cloths.
Gaffney	Gaffney	Globe Manufacturing Co.	L. G. Potter.	3,840	118	Towels, Crashes and Diapers.
Gaffney	Gaffney	Hamrick Mills	W. C. Hamrick.	25,088	624	Cotton Sheettings.
Gaffney	Gaffney	Irene Mills	H. D. Wheat.	4,608	90	Table Damask, Napkins and Towels.
Gaffney	Gaffney	Limestone Mills	J. A. Carroll.	25,376	640	Cotton Sheettings.
Blacksburg	Blacksburg	Volunteer Knitting Mills	R. S. Cookey.	21,504	640	Hosiery.
Chester	Chester	Baldwin's Cotton Mills	Alx. Long	25,752	600	Print Cloths and Fancies.
Chester	Chester	Eureka Cotton Mills	LeRoy Springs	16,000	338	Sheetings and Bag Goods.
Lando	Lando	Manetta Mills	E. D. Heath.	28,208	600	Cotton Blankets, Osnaburgs and Yarns.
Great Falls	Great Falls	Republic Cotton Mills	Robt. S. Mebane.	28,208	600	Print Cloths.



TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1916.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin. dies.	Looms	Kind of Goods Manufactured.
Colleton	Chester	Springstein Mills	LeRoy Springs	14,560	600	Gingham.
	Walterboro	Yount Cotton Mills		8,160	175	Yarna.
	Darlington	Darlington Cotton Mills	G. H. Milliken	51,352	1,243	Print Cloths.
	Hartsville	Hartsville Cotton Mills	C. C. Twitty	38,064	890	Print Cloths.
	Dillon	The Dillon Mills	L. A. Tatum	40,684	.....	Yarna.
	Edgefield	Edgefield	Albert L. Scott	11,552	288	Brown Sheetings.
	Fairfield	Winnabro Mills	Albert L. Scott	24,576	492	Print Cloths.
	Greenville	American Spinning Co.	J. H. Morgan	52,416	1,104	Brown Sheetings and Yarna.
	Greenville	Brandon Mills	J. W. Smith	96,016	2,100	Print Cloths and Sheetings.
	Greenville	Camperdown Mills	A. E. Graham	12,672	576	Staple and Fancy Gingham.
	Greenville	Comestee Mills	Thos. I. Charles	20,864	413	Sheetings and Drills.
	Greenville	Duncan Mills	J. Adger Smyth, Jr.	50,720	1,200	Fancies.
	Greenville	Fountain Inn Mfg. Co.	J. D. Woodside	16,000	450	Print Cloths and Damask.
	Fountain Inn	Franklin Mills	J. M. Geer	10,000	383	Sheetings and Drills.
	Greer	Greer Manufacturing Co.	M. C. Branch	25,600	730	Fancy Shirtings.
	Greenville	Judson Mills	B. E. Geer	52,640	1,238	Fancies.
	Fount. Inn, R. F. D.	Katrine Manufacturing Co.	B. E. Geer	31,000	816	Yarna.
	Greenville	Mills Manufacturing Co.	W. B. Moore	60,082	1,540	Sheetings and Twilla.
	Greenville	Monaghan Mills	M. C. Branch	8,200	.....	Fancies and Prints.
	Greenville	McGee Manufacturing Co.	H. P. McGee	10,752	.....	Cotton Waste Yarna.
	Piedmont	Pelham Mills	Arthur Barnwell	70,840	1,572	Yarna, Twilla and Rope.
Greenwood	Greenville	Piedmont Manufacturing Co.	W. E. Beattie	70,840	1,572	Sheetings, Shirtings, Drills and Yarna.
	Greenville	F. W. Poe Manufacturing Co.	F. W. Poe	70,352	1,700	Sheetings and Shirtings and Fancies.
	Greenville	Poinsett Mills	A. W. Smith	20,656	726	Print Cloths, Sheetings and Bag Goods.
	Greenville	Prospect Mills	M. C. King	3,014	.....	Yarna.
	Greenville	Simpsonville Cotton Mills	E. F. Woodside	25,000	600	Print Cloths.
	Greenville	Union Bleaching and Finishing Co.	J. W. Arrington	.....	.....	Bleachery.
	Greenville	Vardry Cotton Mills	W. H. Gray	4,320	.....	Cotton Yarna.
	Greenville	Woodside Cotton Mills	J. T. Woodside	112,000	2,702	Print Cloths.
	Greenwood	Greenwood Cotton Mills	J. C. Self	43,880	1,000	Print Cloths.
	Greenwood	Grendel Mills Nos. 1 and 2	A. F. McKisick	60,800	1,332	Print Cloths.
Kershaw	Ninety-Six	Ninety-Six Cotton Mills	A. F. McKisick	24,192	537	Print Cloths.
	Greenwood	Panola Cotton Mills	S. H. McGee	17,472	375	Print Cloths.
	Ware Shoals	Ware Shoals Manufacturing Co.	Benj. Reigel	70,200	1,865	Sheetings, Shirtings, Onaburgs, Drills, Prints.
	Camden	Hermitage Cotton Mills	R. B. Pitts	16,224	380	Sheetings.
	Camden	Wateree Mills	R. B. Pitts	18,816	492	Sheetings.
	Camden	Kershaw Cotton Mills	Albert L. Scott	12,100	432	Sheetings.
	Lancaster	Lancaster Cotton Mills	LeRoy Springs	139,608	3,006	Sheetings and Yarna.
	Laurens	Banna Manufacturing Co.	Geo. M. Wright	14,224	352	Print Cloths.
	Clinton	Clinton Cotton Mills	M. S. Bailey	64,480	1,480	Sheetings and Twilla.

Laurens	Laurens Cotton Mills.	M. B. Dial.	44,832	1,184	Print Cloths, Pajama Checks and Fancies.
Clinton	Lydia Cotton Mills.	M. S. Bailey	22,544	500	Print Cloths.
Laurens	Watts Mills	J. Adger Smyth, Jr.	43,200	1,120	Fancies.
Lexington	Lexington Manufacturing Co.	I. R. Stewart	6,784	214	Ticking.
Lexington	Middleburg Mills	I. R. Stewart	10,624	328	Chambrey.
Lexington	Saxe-Gotha Mills	I. R. Stewart	11,200	309	Pajama Checks and Fancies.
Marion	Marion Manufacturing Co.	I. R. Stewart	7,168	.....	Cotton Yarns.
Marlboro	Marlboro Cotton Mills	W. Stackhouse	49,000	40	Yarns and Auto Cloth.
Newberry	Glenn-Lowry Manufacturing Co.	Wm. Coleman	70,840	1,650	Print Cloths.
Whitmire	Molohon Manufacturing Co.	Geo. W. Summers	36,000	800	Sheetings.
Newberry	Newberry Cotton Mills.	Z. F. Wright	40,264	1,224	Sheetings and Osnaburgs.
Newberry	Oakland Cotton Mills.	W. H. Hunt	20,160	542	Print Cloths and Sheetings.
Oconee	Glenison College.	W. M. Riggs	680	24	Print Cloths.
Oconee	Courtenay Manufacturing Co.	Wm. A. Hetrick	25,344	624	Print Cloths.
Walhalla	Hetrick Hosiery Mills.	Wm. A. Hetrick	13,000	.....	Hosiery.
Westminster	Oconee Mills Co.	E. C. Smith	19,072	390	Fancies.
Seneca	Seneca Cotton Mills.	M. C. Branch	18,816	492	Sheetings.
Walhalla	Walhalla Cotton Mills.	M. C. Branch	15,000	510	Sheetings.
Orangeburg	Orange Cotton Mills.	W. W. Wanmaker	5,000	.....	Twines, Yarns, Warps and Ropes.
Pickens	Orangeburg Manufacturing Co.	J. M. Geer	22,528	400	Sheetings.
Pickens	Alice Cotton Mills.	J. M. Geer	37,744	532	Print Cloths.
Pickens	Easley Cotton Mills	J. M. Geer	24,544	1,020	Print Cloths and Bag Goods.
Pickens	Easley Cotton Mills	J. M. Geer	11,776	600	Print Cloths and Sheetings.
Pickens	Easley Cotton Mills	J. M. Geer	43,000	200	Print Cloths and Yarns.
Pickens	Glenwood Cotton Mills	W. M. Hagood	25,680	1,160	Print Cloths.
Pickens	Issaquena Mills	W. L. Gassaway	19,968	660	Print Cloths.
Pickens	Norris Cotton Mills Co.	T. M. Norris	22,320	452	Wide Prints.
Pickens	Pickens Mill	T. M. Hagood	14,992	606	Domestic.
Pickens	F. T. Parker Co.	F. T. Parker	30,348	4	Press and Filler Cloths.
Pickens	Capital City Mills	E. F. Green	6,048	392	Fancies.
Pickens	Columbia Mills Co.	Howard Baetjer	57,312	400	Duck and Rope.
Pickens	Gloucester Cotton Mills	T. H. Wanmaker	100,820	.....	Twines and Rope.
Pickens	Granby Cotton Mills	E. F. Green	26,112	1,528	Print Cloths.
Pickens	Olympia Cotton Mills	E. F. Green	10,320	2,403	Prints.
Pickens	Palmetto Cotton Mills	I. R. Stewart	310	.....	Pajama Checks and Fancies.
Pickens	Richland Cotton Mills	E. F. Stewart	696	.....	Print Cloths.
Pickens	Southern Ascentic Laboratories	G. A. Guignard	19,712	.....	Absorbent Cotton.
Pickens	Apalachicola Mills	M. C. Branch	33,952	534	Yarns.
Pickens	Apalachicola Mills	H. A. Ligon	20,256	780	Sheetings.
Pickens	Arkwright Mills	D. L. Cates	36,672	694	Drills.
Pickens	Braunton Manufacturing Co.	D. L. Jennings	20,160	800	Sheetings, Osnaburgs and Carpet Warps.
Pickens	Blue Ridge Hosiery Mills	Joseph Lee	86,832	.....	Hosiery.
Pickens	Chesnee Mills	Jno. A. Law	37,892	440	Fine Lawns.
Pickens	Clifton Manufacturing Co.	J. C. Evans	8,300	2,660	Sheetings, Shirts and Drills.
Pickens	D. E. Coats Co.	W. E. Lindsay	17,360	1,060	Sheetings, Shirts and Print Cloths.
Pickens	Cohasset Mills	J. I. Mitchell, Jr.	406	.....	Yarns.
Pickens	Cowpens Manufacturing Co.	J. W. Brown	.....	.....	Sheetings.
Pickens	Crescent Manufacturing Co.	B. W. Montgomery	.....	.....	Hosiery.

TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1916.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Union	Spartanburg	Drayton Mills	B. W. Montgomery	44,800	842	Fine Convertibles.
	Enoree	Enoree Mills	Allen J. Graham	36,000	842	Sheetings and Drills.
	Fairmont	Fairmont Manufacturing Co.	H. B. Jennings	11,840	240	Fancies.
	Woodruff	W. S. Gray Cotton Mills	W. H. Gray	20,032	.....	Yarns.
	Inman	Inman Mills	J. A. Chapman	33,024	840	Sheetings.
	Mayo	Mary-Louise Mills	B. E. Wilkins	6,144	.....	Yarns.
	Pacolet	Pacolet Manufacturing Co.	V. M. Montgomery	126,844	3,747	Brown Sheetings and Drills.
	Spartanburg	Saxon Mills	John A. Law	41,216	1,000	Print Cloths and Fancies.
	Landerum	Shanrock Damask Mills	H. L. Spears	85,000	20	Table Damask.
	Spartanburg	Spartan Mills	W. S. Montgomery	.....	2,490	Prints.
	Tucapau	Star Hosiery Mills	H. W. Kirby	63,184	1,796	Hosiery.
	Spartanburg	Valley Falls Manufacturing Co.	J. F. Cleveland	6,240	176	Print Cloths.
	Greer	Victory Manufacturing Co.	I. R. Stewart	50,136	1,511	Fancies.
	Whitney	Whitney Manufacturing Co.	M. C. Branch	30,652	850	Sheetings.
	Woodruff	Woodruff Cotton Mills	J. B. Cleveland	39,264	912	Sheetings.
	Union	Excelsior Knitting Mills	A. W. Smith	5,616	.....	Sheetings.
	Union	Gault Manufacturing Co.	Emslie Nicholson	.....	.....	Hosiery, Yarns and Paper Boxes.
	Union	Monarch Cotton Mills	J. H. Gault	67,776	1,500	Hosiery.
	Lockhart	Lockhart Mills	H. A. Hatch	57,184	1,604	Prints.
	Union	Fortary Mills	E. M. Green	22,656	550	Sheetings and Prints.
	Union	Union Buffalo Mills Co.	M. C. Branch	152,800	4,133	Drills, Sheetings, Osnaburgs and Twills.
	Jonesville	Wallace Mills	H. C. Branch	14,912	424	Sheetings.
York	Rock Hill	Aragon Cotton Mills	Alex. Long	18,576	560	Prints.
	Rock Hill	Aracade Cotton Mills	Alex. Long	15,440	452	Prints.
	Rock Hill	Cannon & Co.	J. W. Cannon	23,000	381	Towels.
	Clover	Clover Cotton Manufacturing Co.	G. H. O'Leary	72	.....	Cotton Yarns.
	Rock Hill	Enterprise Manufacturing Co.	T. I. Johnston	20,304	887	Jute Bagging.
	Fort Mill	Fort Mill Manufacturing Co.	LeRoy Springs	11,128	2	Ginghams.
	Rock Hill	Hamilton-Carhart Cotton Mills	Hamilton Carhart	.....	425	Denims.
	Clover	Hawthorne Spinning Mill	.....	.....	.....	.....
	Rock Hill	Highland Park Manufacturing Co.	C. W. Johnston	16,256	776	Ginghams.
	York	Lockmore Cotton Mills	W. B. Moore	6,384	.....	Yarns.
	Rock Hill	Manchester Cotton Mills	J. R. Barron	18,840	398	Yarns and Tickings.
	York	Reynolds Cotton Mills	.....	6,000	.....	Yarns.
	Bowling Green	Neely Manufacturing Co.	W. B. Moore	5,000	.....	Yarns.
	York	Tavora Cotton Mills	W. B. Moore	12,784	412	Ginghams and Yarns.
	Rock Hill	Victoria Cotton Mills	W. J. Roddy	7,608	.....	Yarns.
	Rock Hill	Wynmojo Yarn Mills	C. E. Huchison	.....	.....	.....

Note:—  
 Number of Mills ..... 167  
 Number of Spindles ..... 4,514,792  
 Number of Looms ..... 116,044

\*Pacific Mills (Hampton Mills Branch).....

Olympia Cotton Mills, Columbia, S. C.  
 Granby Cotton Mills, Columbia, S. C.  
 Capital City Mills, Columbia, S. C.  
 Richard Cotton Mills, Columbia, S. C.  
 Monaghan Mills, Greenville, S. C.  
 Seneca Cotton Mills, Seneca, S. C.  
 Walhalla Cotton Mills, Walhalla, S. C.  
 Victor Manufacturing Company, Greer, S. C.  
 Greer Manufacturing Company, Greer, S. C.  
 Apalachie Mills, Arlington, S. C.  
 Ottaway Mills, Union, S. C.  
 Wallace Mills, Jonesville, S. C.

†Victor-Monaghan Mills .....

TABLE II.—COMPARISON OF TEXTILE STATISTICS COMPILED FROM SCHEDULE REPORTS.  
 DECEMBER, 1913, 1914, 1915 AND 1916.

	1913.	1914.	1915.	1916.	Increase.	Decrease.
Number of Establishments.....	164	166	165	162	6,033	3
Numbers of Partners or Stockholders (reported).....	14,899	14,801	13,185	19,818	.....	.....
Capital Invested.....	\$88,767,738	\$86,970,075	\$87,123,899	\$88,772,079	.....	\$351,820
Value of Annual Product.....	\$84,785,152	\$80,942,883	\$76,076,197	\$109,462,693	\$33,787,496	.....
Average Number Days Plant Operated.....	299	280	298	300	2	.....
Number of Salaried Males (reported).....	774	767	727	815	82	.....
Number of Salaried Females (reported).....	76	80	85	94	9	.....
Average Number of Persons Employed.....	49,454	48,917	50,597	53,039	2,442	.....
Number of Males Over 16 Years Old Employed.....	28,947	28,562	29,678	31,454	1,811	.....
Number of Females Over 16 Years Old Employed.....	13,111	13,003	13,596	14,676	1,080	.....
Number of Males Under 16 Years Old Employed.....	4,214	4,243	4,122	3,923	.....	199
Number of Females Under 16 Years Old Employed.....	3,182	3,169	3,206	2,956	.....	250
Total Wages, Not Including Salaries of Managers.....	\$14,980,375	\$15,097,659	\$15,789,647	\$17,452,342	\$1,662,695	.....
Wages paid to Males Over 16 Years of Age.....	\$0,814,243	\$0,902,002	\$10,436,373	\$11,410,672	\$974,299	.....
Wages Paid to Females Over 16 Years of Age.....	\$3,514,711	\$3,596,783	\$3,808,540	\$4,377,017	\$573,477	.....
Wages Paid to Males Under 16 Years of Age.....	\$929,411	\$927,347	\$899,561	\$990,294	\$60,703	.....
Wages Paid to Females Under 16 Years of Age.....	\$672,010	\$678,577	\$650,173	\$704,339	\$54,216	.....

**TABLE III.—COMPARISON OF STATISTICS COMPILED FROM TEXTILE REPORTS (AUGUST, 1916).—Form 23.**

	1914.	1915.	1916.	Increase.	Decrease.
Capital Stock (par value).....	\$73,027,436	\$75,134,189	\$72,997,231	.....	\$2,136,958
Total Capital invested in plants.....	\$30,171,778	\$37,333,506	\$37,709,709	\$376,203	.....
Number of spindles .....	4,520,835	4,708,414	4,759,687	51,273	.....
Number of looms .....	110,671	113,163	112,202	.....	960
Number of knitting machines.....	1,238	1,255	1,515	250	.....
Bales of cotton consumed annually.....	823,388	857,434	926,715	69,284	.....
Tons of coal consumed annually.....	443,686	567,081	533,499	.....	33,582
Value of annual product.....	\$84,609,194	\$77,945,255	\$91,825,210	\$13,879,955	.....
Number of white males employed .....	31,116	31,054	32,493	1,439	.....
Number of white females employed .....	15,650	17,533	16,419	.....	1,114
Number of negro males employed .....	2,964	2,735	2,963	228	.....
Number of negro females employed .....	187	163	302	139	.....
Total number of employees.....	49,937	51,455	52,177	692	.....
Total population mill villages (estimated).....	120,960	126,746	126,022	.....	724
No. male children employed (14 to 16 yrs.).....	2,729	2,696	2,792	96	.....
No. female children employed (14 to 16 yrs).....	2,216	2,236	2,437	201	.....
No. male children employed (12 to 14 yrs.).....	1,954	1,969	1,187	.....	782
No. female children employed (12 to 14 yrs).....	1,481	1,549	1,891	.....	158
Horse power (water) .....	25,404	26,950	25,986	.....	966
Horse power (steam).....	72,231	80,792	75,775	.....	5,017
Horse power (electric, generated by water).....	68,598	73,853	79,050	5,197	.....
Horse power (electric, generated by steam).....	11,775	13,190	12,826	.....	364

Note:—The comparisons in the above table have been compiled from reports made out and signed by mill managers.

**TABLE IV.—STATISTICS COMPILED FROM INSPECTORS' REPORT CARDS AS FOUND AT MILLS AT DATE OF INSPECTORS' VISIT. COMPARISON YEARS 1913, 1914, 1915 AND 1916.**

	1913	1914	1915	1916	1915-1916 Increase	1915-1916 Decrease
Number of white males employed.....	28,933	23,061	28,828	30,733	1,910	.....
Number of white females employed.....	15,463	15,486	15,338	16,204	866	.....
Number of negro males employed.....	2,392	2,768	2,550	2,832	302	.....
Number of negro females employed.....	125	171	119	107	.....	12
Total number of employees.....	46,913	46,486	46,836	49,901	3,066	.....
Number of white males (14 to 16 years).....	2,085	2,136	2,355	2,551	196	.....
Number of white females (14 to 16 years).....	1,860	1,964	2,227	2,133	.....	44
Number of negro males (14 to 16 years).....	91	108	85	51	.....	34
Number of negro females (14 to 16 years).....	.....	10	4	.....	.....	4
Number of white males (12 to 14 years).....	1,656	1,792	1,590	1,632	93	.....
Number of white females (12 to 14 years).....	1,334	1,390	1,274	1,219	.....	55
Number of negro males (12 to 14 years).....	26	32	12	19	7	.....
Number of negro females (12 to 14 years).....	.....	6	1	2	1	.....

Note:—The above table has been compiled from Inspectors' report cards and shows actual employees found in the mills.

TABLE V.—TEXTILES BY COUNTIES—1916—FROM SCHEDULE REPORTS.

Counties.	Number of Establishments.	Number of Partners or Stockholders.	Capital Invested.	Value of Annual Product.	Average Number Days Plants Operated.	Number.		Average Number Persons Employed.	Number.				Total Wages, Not Including the Year.	Total Wages.			
						Salaried Employees.			Over 16 Yrs. Under 16 Yrs.					Over 16 Years.		Under 16 Years.	
						Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.		
Abbeville	2	231	\$1,407,000	\$1,101,401	311	15	673	673	384	132	70	67	\$200,887	\$122,890	\$13,421	\$33,656	
Alben	6	728	4,176,100	4,680,129	296	16	2,270	2,270	1,436	583	153	98	800,837	660,233	30,976	19,981	
Anderson	17	715	8,812,636	12,256,212	292	101	6,234	6,234	3,197	1,428	418	291	1,824,163	1,204,428	110,707	73,987	
Bamberg	1	54	200,660	265,203	310	4	140	140	73	53	9	5	40,672	24,884	1,976	704	
Charleston	3	77	1,401,883	2,687,965	297	10	312	312	570	267	65	20	338,508	251,068	12,612	4,868	
Cherokee	8	906	3,140,524	2,950,440	300	21	1,624	1,624	1,008	542	146	182	354,900	339,972	35,466	29,827	
Chester	6	31	2,134,000	2,479,502	305	19	1,342	1,342	840	396	81	35	440,079	290,185	21,545	11,314	
Chester	1	3	15,800	75,000	200	10	87	87	45	30	7	7	17,470	9,000	7,000	700	
Colleton	2	307	1,250,000	968,972	301	10	622	622	329	185	64	62	205,718	122,241	15,252	10,153	
Darlington	1	108	425,000	600,000	300	4	113	113	256	177	26	17	108,777	69,988	6,201	2,473	
Dillon	1	6	150,000	200,000	312	2	113	113	42	60	7	14	37,000	17,000	2,000	1,000	
Edgefield	1	6	350,000	433,600	300	2	230	230	145	55	8	12	77,379	46,429	2,579	5,158	
Fairfield	22	2,088	15,216,473	19,247,073	306	117	7,903	7,903	4,618	2,084	583	413	2,708,871	1,630,633	679,612	151,374	
Greenville	5	960	2,850,000	4,523,231	310	47	2,025	2,025	1,294	501	129	101	671,769	476,124	82,784	26,746	
Kershaw	2	42	573,400	450,000	308	6	390	390	222	101	20	17	127,062	82,672	35,534	4,083	
Lancaster	2	203	3,195,656	2,550,760	310	9	1,311	1,311	704	390	91	126	445,136	241,495	40,994	51,612	
Laurens	5	463	2,721,367	2,692,011	309	25	1,819	1,819	1,120	478	127	94	689,967	420,736	154,704	31,963	
Lexington	3	28	333,000	835,018	308	6	492	492	275	110	30	27	143,996	97,610	38,096	6,184	
Marion	1	19	124,610	194,944	308	8	126	126	67	44	8	7	30,075	19,368	8,612	1,052	
Marlboro	1	215	1,243,119	2,404,355	310	6	768	768	421	193	101	63	218,395	132,617	31,967	17,696	
Newberry	4	513	3,696,167	3,736,115	308	19	1,901	1,901	1,029	541	124	107	684,355	389,343	158,094	26,317	
Oconee	6	173	1,586,424	1,840,127	296	31	1,018	1,018	633	303	74	58	367,110	233,905	90,722	15,224	
Orangeburg	2	79	331,800	603,572	300	7	239	239	167	86	4	3	89,547	69,422	27,480	1,888	
Pickens	6	786	2,625,572	4,068,865	310	38	2,102	2,102	1,227	536	157	152	673,190	428,470	160,662	46,901	
Richland	6	1,066	3,319,673	7,476,789	298	47	3,454	3,454	2,290	916	163	98	1,265,087	866,227	320,351	37,157	
Spartanburg	27	2,697	13,254,004	18,083,959	296	164	10,900	10,900	5,116	2,477	797	611	2,708,086	1,749,251	677,692	152,447	
Union	7	404	5,874,064	6,795,357	309	43	3,885	3,885	2,164	1,174	316	210	1,157,912	749,008	280,896	73,099	
York	15	667	3,479,147	5,821,168	302	43	2,663	2,663	1,627	895	135	106	910,927	574,968	37,406	28,529	
Total.....	162	19,913	\$88,772,079	109,462,638	300	815	53,089	53,089	31,494	14,676	3,923	2,966	\$17,452,342	\$11,410,672	\$4,377,017	\$704,389	

TABLE VI.—TEXTILE SUMMARY, 1916, BY COUNTIES—FROM TEXTILE REPORTS, FORM NO. 22.

Counties.	Capital Stock, Par Value.	Total Capital Invested in Plants.	Number of Spn. Dics.	Number of Looms.	Number of Knitting Machines.	Number Bales Cotton.		Tons of Coal Consumed Annually.	Value of Annual Product.
						Length of Staple.			
						1 1-16 to 2-4	1 1-16 to 1 5-16		
Abbeville	\$1,061,300	\$1,407,000	54,500	1,564	.....	14,000	.....	12,000	\$1,075,000
Aiken	4,176,100	5,417,445	104,798	6,096	.....	46,155	.....	20,405	3,565,332
Anderson	7,820,774	9,322,714	578,188	12,321	.....	109,126	3,264	57,546	10,097,096
Bamberg	1,403,774	181,692	17,792	420	.....	3,175	.....	5,000	1,384,845
Charleston	698,931	535,847	17,480	400	.....	4,720	2,000	6,782	1,384,864
Cherokee	1,854,600	3,080,532	155,188	3,604	24	25,514	.....	11,722	2,794,954
Cherokee	1,650,000	2,151,135	104,024	2,778	.....	22,635	.....	12,250	2,793,100
Clatter	30,000	30,100	8,100	.....	.....	1,200	.....	2,400	882,000
Colleton	1,250,000	1,250,000	97,416	2,122	.....	9,000	.....	17,500	882,000
Darlington	460,800	1,455,480	40,584	.....	.....	8,000	.....	17,500	600,000
Dillon	175,000	150,000	11,552	288	.....	1,500	.....	5,000	175,000
Edgefield	350,000	300,000	24,576	422	.....	3,200	.....	5,200	290,000
Fairfield	18,795,031	16,392,966	743,742	18,250	.....	120,838	10,758	70,907	12,063,637
Greenville	2,963,000	2,911,641	216,844	6,159	.....	190,386	10,758	18,915	4,025,000
Greenville	533,400	483,400	15,040	882	.....	42,334	.....	6,500	660,000
Kershaw	1,704,230	3,132,534	151,768	3,488	.....	23,667	.....	38,000	2,910,620
Lancaster	2,338,300	2,622,668	180,280	4,086	.....	17,892	2,911	25,041	2,311,576
Laurens	833,000	965,000	28,008	861	.....	8,500	.....	6,634	811,110
Lexington	72,600	124,610	7,163	.....	.....	1,364	.....	1,900	141,212
Marlboro	963,800	1,243,118	49,000	40	.....	9,668	5,026	7,500	2,404,354
Newberry	3,813,800	3,810,861	167,264	4,213	.....	36,000	.....	10,000	3,627,324
Oconee	1,894,000	1,854,000	70,912	2,008	238	15,170	.....	11,433	1,471,064
Orangeburg	831,800	331,500	20,000	400	.....	6,500	.....	4,000	685,000
Pickens	2,196,200	4,164,413	207,560	5,250	.....	38,920	.....	22,730	4,036,265
Richland	2,814,900	2,988,118	246,462	5,761	.....	70,950	.....	11,960	4,870,110
Spartanburg	11,590,386	14,945,319	829,323	20,886	573	147,867	8,858	102,417	14,688,401
Union	6,124,000	4,661,514	390,944	7,211	680	66,876	.....	31,386	5,466,000
York	3,147,900	3,210,368	184,976	4,256	.....	38,968	3,200	11,100	4,627,456
Grand Total	\$72,997,231	\$67,700,709	4,789,687	112,202	1,515	890,701	36,017	533,499	\$91,825,210

TABLE VI.—TEXTILE SUMMARY, 1916, BY COUNTIES—FROM TEXTILE REPORTS, FORM NO. 22.—Continued.

Counties	Total Number of Employees.				Total Village Pop- ulation Excl. Slaves	Children Employed.				Horse Power.			
	White.		Negro.			14 to 16 yrs.		12 to 14 yrs.		Water.	Steam.	Electric Gen. erected by Water.	Electric Gen. erected by Steam.
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.				
Abbeville	324	155	47	.....	1,175	32	23	26	23	.....	2,300	.....	762
Aiken	1,370	705	232	.....	7,900	82	67	50	35	1,725	5,451	1,541	762
Anderson	3,714	1,634	278	.....	17,410	357	290	232	189	6,600	9,676	9,000	375
Bamberg	82	45	8	.....	400	15	5	8	2	.....	350	.....	380
Charleston	290	174	256	199	950	67	30	3	1	.....	900	.....	.....
Cherokee	1,096	564	52	1	2,925	108	73	65	58	1,000	1,945	4,500	.....
Chester	868	353	100	27	3,600	80	140	35	31	100	950	3,880	.....
Colleton	50	60	4	.....	175	8	6	1	1	.....	240	.....	.....
Darlington	371	262	21	.....	1,250	45	27	24	32	.....	2,300	.....	.....
Dillon	290	145	12	.....	800	14	11	10	10	.....	.....	.....	1,065
Edgefield	61	31	7	.....	750	10	15	8	1	.....	.....	.....	.....
Fairfield	149	79	11	1	200	10	15	.....	.....	.....	.....	.....	.....
Greenville	5,093	2,366	295	12	19,385	360	337	247	193	2,675	7,720	16,470	800
Greenwood	1,157	488	156	.....	4,485	88	73	75	43	.....	3,900	3,000	.....
Kershaw	188	107	18	.....	650	16	13	11	10	150	350	.....	750
Lancaster	764	460	68	6	2,975	73	112	73	60	.....	400	1,668	8,124
Laurens	1,182	555	78	2	5,100	85	66	56	35	.....	4,575	1,300	910
Lexington	846	137	25	.....	972	42	35	8	13	250	950	.....	.....
Marion	75	54	3	.....	400	5	5	4	2	.....	275	.....	.....
Marlboro	396	264	30	.....	2,000	113	71	53	47	.....	1,400	.....	585
Newberry	1,117	694	109	33	3,650	88	86	69	44	.....	2,630	4,750	.....
Oconee	685	317	17	15	2,500	57	41	37	29	1,000	1,385	350	730
Orangeburg	156	89	16	1	475	6	2	.....	.....	.....	.....	.....	.....
Pickens	1,334	637	70	.....	4,730	109	136	106	68	1,375	6,235	1,650	35
Richland	2,127	1,065	312	2	5,725	119	94	69	47	.....	900	8,975	.....
Richmond	5,402	2,761	492	.....	20,885	477	399	357	254	8,410	13,331	8,000	2,300
Spartanburg	2,225	1,380	193	.....	8,450	211	177	159	99	2,800	4,458	5,800	1,010
Union	1,061	809	156	3	5,425	117	101	57	33	.....	800	7,568	.....
York	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total.....	32,463	16,419	2,963	302	126,022	2,792	2,437	1,887	1,391	25,965	75,775	79,060	12,586

5—Labor



**TABLE VII.—RESULTS OF FACTORY INSPECTION IN SOUTH CAROLINA.**

Years.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1909 .....	4,412	3,876	726
1910 .....	5,099	4,095	620
1911 .....	4,858	3,176	410
1912 .....	5,073	3,619	.....
1913 .....	5,008	3,581	.....
1914 .....	4,945	3,435	.....
1915 .....	4,932	3,518	.....
1916 .....	5,229	3,278	.....

Note:—The above statistics compiled from Textile Reports shows a steady decrease despite the many additional spindles and looms which have been installed since 1909.

**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1916.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Abbeville	Abbeville	The Southern Cotton Oil Co.	The Southern Cotton Oil Co.
	Antreville	*Farmers Oil Mill.	Farmers Oil Mill.
	Donalds	Donalds Oil Mill.	Donalds Oil Mill.
	Due West	Due West Oil Mill.	Due West Oil Mill.
	Lowndesville	Lowndesville Cotton Oil Co.	Lowndesville Cotton Oil Co.
Aiken	Aiken	Farmers Storage and Fert. Co.	Farmers Storage and Fert. Co.
Anderson	Anderson	Farmers Oil Mill.	Anderson Phosphate and Oil Co.
	Anderson	Peoples Oil and Fert. Co.	Peoples Oil and Fert. Co.
	Belton	Broadway Cotton Oil Co.	Broadway Cotton Oil Co.
	Honea Path	Honea Path Oil Mill.	Honea Path Oil Mill.
	Pelzer	Moneynick Oil Mills.	Willmont Oil Mills.
	Pendleton	Pendleton Oil Mill.	Pendleton Manufacturing Co.
	Starr	Watson Cotton Oil Mill.	Watson Cotton Oil Mill.
	Williamston	*Williamston Oil Mills.	Willmont Oil Mill.
Bamberg	Bamberg	The Cotton Oil Co.	The Cotton Oil Co.
	Denmark	*Kelley Cotton Oil Co.	Kelley Cotton Oil Co.
Barnwell	Allendale	*Hewlett Cotton Oil Co.	Hewlett Cotton Oil Co.
	Fairfax	*The Oil Mill and Mfg. Co.	The Oil Mill and Mfg. Co.
Calhoun	Cameron	Cameron Oil Mill.	Cameron Oil Mill.
	Fort Motte	*Fort Motte Cotton Oil Co.	Fort Motte Cotton Oil Co.
	St. Matthews	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Charleston	Charleston	Sea Island Cotton Oil Co.	Sea Island Cotton Oil Co.
	Charleston	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Cherokee	Blacksburg	*Planters Oil Mill.	Planters Oil Mill.
	Gaffney	*Farmers Oil Mill.	Farmers Oil Mill.
	Gaffney	Victor Cotton Oil Co.	Victor Cotton Oil Co.
	Wilkinsville	Wilkinsville Cotton Oil Co.	Wilkinsville Cotton Oil Co.
Chester	Chester	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Chesterfield	Jefferson	Jefferson Cotton Oil Co.	Jefferson Cotton Oil Co.
	Cheraw	Cheraw Oil and Fert. Co.	Cheraw Oil and Fert. Co.
Clarendon	Manning	Manning Oil Mill.	Manning Oil Mill.
	St. Paul	Clarendon Cotton Oil Co.	Clarendon Cotton Oil Co.
Colleton	Walterboro	*Walterboro Cotton Oil Co.	Walterboro Cotton Oil Co.
Darlington	Darlington	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Hartsville	Hartsville Oil Mill.	Hartsville Oil Mill.
Dorchester	St. George	*St. George Cotton Oil Mfg. Co.	St. George Cotton Oil Mfg. Co.
Dillon	Dillon	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Edgefield	Edgefield	Addison Mills (Oil Mill).	Addison Mills (Oil Mill).
	Johnston	Peoples Cotton Oil Co.	Peoples Cotton Oil Co.
Fairfield	Winnaboro	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Florence	Florence	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Greenville	Timmons ville	Timmons ville Oil Co.	Timmons ville Oil Co.
	Fountain Inn	Fountain Inn Oil Mill Co.	Fountain Inn Oil Mill Co.
	Greenville	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Greenville	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Greer	Greers Cotton Seed O. and F. Co.	Greers Cotton S. O. and Fert. Co.
	Piedmont	Saluda Oil Mill.	Willmont Oil Mills.
	Simpsonville	*Simpsonville Oil Mill.	Simpsonville Oil Mill.
	Travelers Rest	Blue Ridge Cotton Oil Co.	Blue Ridge Cotton Oil Co.
Greenwood	Coronaca	Coronaca Oil Mill.	Coronaca Oil Mill.
	Greenwood	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Ninety-Six	Ninety-Six Oil Mill.	Ninety-Six Oil Mill.
	Troy	*Troy Oil Mill Co.	Troy Oil Mill Co.
	Ware Shoals	Ware Shoals Oil Mill.	Ware Shoals Mfg. Co.
Hampton	Brunson	*Brunson Cotton Oil Co.	Brunson Cotton Oil Co.
Kershaw	Camden	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Lancaster	Kershaw	Kershaw Oil Mill.	Kershaw Oil Mill.
	Lancaster	Lancaster Cotton Oil Co.	Lancaster Cotton Oil Co.
Laurens	Clinton	*Clinton Oil and Mfg. Co.	Clinton Oil and Mfg. Co.
	Gray Court	*Gray Court Oil and Fert. Co.	Gray Court Oil and Fert. Co.
	Laurens	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Lee	Blahopville	Palmetto Oil Co.	Palmetto Oil Co.
Lexington	Leesville	Leesville Cotton Seed Oil Mill Co.	Leesville Cotton Seed Oil Mill Co.
Marion	Marion	Marion Cotton Oil Co.	Marion Cotton Oil Co.
Marlboro	Bennettville	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Clio	Clio Oil and Fertilizer Co.	Clio Oil and Fertilizer Co.
	McColl	Fletcher Oil Mill.	W. B. & J. A. Fletcher.

\*Plants not running oil mill departments; only operating, ginnery, mixing fertilizers or idle.

**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1916.—Continued.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Newberry	Little Mt.	Little Mt. Oil Mill and F. Co.	Little Mt. Oil Mill and Fert. Co.
	Newberry	Farmers Oil Mill	Farmers Oil Mill.
	Newberry	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Pomaria	Pomaria Oil and Mfg. Co.	Pomaria Oil and Mfg. Co.
Oconee	Prosperity	Prosperity Cotton Oil Mill Co.	Prosperity Cotton Oil Mill Co.
	Seneca	Seneca Oil Mill	Seneca Oil Mill.
	Westminster	Westminster Oil and Fert. Co.	Westminster Oil and Fert. Co.
Orangeburg	West Union	West Union Oil Mill	West Union Oil Mill.
	Rowesville	Rowesville Oil Co.	Rowesville Oil Co.
	Orangeburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Pickens	Easley	Easley Oil Mill	Easley Oil Mill Co.
	Liberty	Liberty Oil Mill	Liberty Oil Mill.
	Pickens	Pickens Oil Mill Co.	Pickens Oil Mill Co.
Richland	Columbia	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Columbia	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Columbia	Swift & Co. (Oil Mill)	Swift & Co.
Saluda	Ridge Spring	Ridge Spring Oil Mill	Ridge Spring Oil Mill.
Spartanburg	Campobello	Campobello Oil Mill	Campobello Oil Mill.
	Chesnee	Chesnee Oil Mill	Campobello Oil Mill.
	Cowpens	Cowpens Cotton Oil Co.	Cowpens Cotton Oil Co.
	Cross Anchor	Cross Anchor Oil Co.	Cross Anchor Oil Co.
	Fairforest	Fairforest Cotton Oil Co.	Fairforest Cotton Oil Co.
	Pauline	Pauline Oil and Fert. Co.	Pauline Oil and Fert. Co.
	Weilford	*Tyger Shoals Milling Co.	Tyger Shoals Milling Co.
	White Stone	Rich Hill Oil Mill Co.	Rich Hill Oil Mill Co.
	Woodruff	Woodruff Oil and Fert. Co.	Woodruff Oil and Fert. Co.
	Spartanburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Sumter	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Union	Jonesville Oil Mill	Jonesville Oil Mill.
York	Union	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Clover	Clover Cotton Oil and Gin Co.	Clover Cotton Oil and Gin Co.
	Rock Hill	Highland Park Mfg. Co. (O. Mill)	Highland Park Mfg. Co.
	York	Yorkville Cotton Oil Co.	Victor Cotton Oil Co.

\*Plants not running oil mill departments; only ginnery, mixing fertilizers or idle.

**TABLE IX.—COMPARISON OF COTTON SEED OIL MILL STATISTICS,  
1914, 1915 AND 1916, FROM SCHEDULE REPORTS.**

	1914	1915	1916	Increase	Decrease
Number of establishments.....	100	98	101	3	.....
Capital invested .....	\$4,032,227	\$4,095,137	\$4,165,500	\$70,363	.....
Value of annual product.....	\$15,347,711	\$14,407,388	\$15,162,351	\$754,963	.....
Average number days plant operated.....	141	153	138	.....	15
Number of salaried males (reported) .....	384	328	295	.....	33
Number of salaried females (reported) .....	10	10	9	.....	1
Average number persons employed.....	2,880	2,821	2,481	.....	340
Number of males over 16 years of age.....	2,872	2,806	2,472	.....	334
Number of females over 16 years of age.....	4	8	7	.....	1
Number of males under 16 years of age.....	4	7	2	.....	5
Number of females under 16 years of age.....	.....	.....	.....	.....	.....
Total wages, not including salaries of Mgrs....	\$721,929	\$693,558	\$632,340	.....	\$51,218
Wages paid to males over 16 years of age....	\$719,960	\$690,165	\$629,449	.....	\$60,716
Wages paid to females over 16 years of age..	\$1,718	\$3,638	\$2,541	.....	\$97
Wages paid to males under 16 years of age...	\$251	\$755	\$350	.....	\$406
Wages paid to females under 16 years of age..	.....	.....	.....	.....	.....

Note:—In the above comparison statistics are included for the actual oil plants as well as the various subsidiary industries connected. Eighteen oil mills have not run their seed crushing departments this year.

TABLE X.—COTTON SEED OIL MILLS BY COUNTIES, 1916.—FROM SCHEDULE REPORTS.

Counties.	Capital Invested.	Value of Annual Product.	Average Number Days Plant Operated During Year.	Number Salaried Employees.		Average Number Persons Employed.	Number.				Wages.			
				Number Salaried Employees.			Over 16 Years.		Under 16 Years.		Over 16 Years.		Under 16 Years.	
				Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		
Abbeville	\$78,900	\$806,757	98	10	...	60	60	...	...	...	\$7,551	...	...	...
Aiken	42,000	83,606	107	2	...	16	16	...	...	...	3,311	...	...	...
Anderson	314,727	789,257	127	23	1	179	179	...	...	...	30,479	...	...	...
Bamberg	133,600	87,462	49	5	...	24	24	...	...	...	1,797	...	...	...
Barnwell	26,000	...	...	...	...	...	...	...	...	...	...	...	...	...
Calhoun	67,575	125,720	106	5	...	34	34	...	...	...	6,382	...	...	...
Charleston	200,000	1,051,332	190	11	...	158	158	...	...	...	57,880	...	...	...
Cherokee	184,253	179,296	132	5	1	47	45	1	...	...	12,718	\$361	\$290	...
Chester	45,000	242,548	180	4	...	50	50	...	...	...	10,698	...	...	...
Chesterfield	154,480	420,360	199	6	...	99	99	...	...	...	14,775	...	...	...
Colleton	25,000	...	...	...	...	...	...	...	...	...	...	...	...	...
Clarendon	55,000	145,000	95	5	...	70	70	...	...	...	6,381	...	...	...
Darlington	150,000	1,167,038	179	15	2	127	126	1	...	...	49,271	45,490	781	...
Dorchester	18,500	...	...	...	...	...	...	...	...	...	...	...	...	...
Dillon	80,000	412,746	163	4	1	53	53	...	...	...	20,541	20,541	...	...
Edgefield	65,000	200,000	71	5	...	52	52	...	...	...	4,480	4,480	...	...
Fairfield	30,000	114,072	180	2	...	16	16	...	...	...	5,353	5,353	...	...
Florence	69,000	224,884	116	8	...	55	55	...	...	...	16,268	16,268	...	...
Greenville	425,249	949,845	109	18	...	153	152	...	...	...	31,159	30,659	500	...
Greenville	217,000	465,007	104	10	1	95	94	1	...	...	13,166	13,151	15	...
Kershaw	60,000	379,807	140	5	...	50	50	...	...	...	13,824	13,824	...	...
Lancaster	93,500	1,194,632	206	10	1	129	128	1	...	...	38,705	38,075	680	...
Laurens	80,000	253,050	178	4	...	34	34	...	...	...	6,057	6,057	...	...
Lee	50,000	200,000	120	3	...	39	39	...	...	...	6,667	6,667	...	...
Lexington	20,000	179,002	136	5	...	35	35	...	...	...	4,825	4,825	...	...
Marion	25,000	385,185	190	5	...	45	45	...	...	...	13,500	13,500	...	...
Marion	115,000	436,541	173	7	...	100	99	...	...	...	30,931	30,811	...	...
Newberry	125,134	444,789	132	15	...	112	112	...	...	...	27,148	27,148	...	...
Oconee	78,441	174,250	130	11	...	31	31	...	...	...	8,140	8,140	...	...
Orangeburg	53,100	310,104	145	10	...	60	60	...	...	...	10,094	10,094	...	...
Pickens	59,800	162,571	148	10	...	33	33	...	...	...	8,415	8,415	...	...
Pickens	474,902	2,331,091	170	26	...	232	230	2	...	...	97,357	97,033	254	...
Saluda	40,000	60,000	120	2	...	20	20	...	...	...	2,500	2,500	...	...
Spartanburg	247,677	1,137,135	145	27	...	172	172	...	...	...	34,861	34,861	...	...
Sumter	60,000	180,810	112	5	...	39	39	...	...	...	17,119	17,119	...	...
Union	61,150	255,048	120	7	...	49	49	...	...	...	13,007	13,007	...	...
York	140,500	143,806	112	9	...	63	63	...	...	...	6,459	6,459	...	...
Total	\$4,165,500	\$15,162,351	138	295	9	2,481	2,472	7	2	...	\$632,340	\$629,440	\$2,541	\$350

TABLE XI.—CONSOLIDATED SUMMARY OF ALL INDUSTRIES IN SOUTH CAROLINA, 1916.

Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.					
		Number Km.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.			
		Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.				
Bakery Products.....	\$197,575	\$839,272	21	1	293	253	34	5	1	\$114,693	\$102,807	\$11,008	\$748	\$110,807	\$100,619
Boxes, Baskets, Brooms, etc.....	698,079	1,480,708	44	9	845	701	83	53	8	264,433	236,707	19,856	7,251	236,707	236,707
Brick and Tile.....	625,367	685,647	24	1	718	700	18	.....	.....	174,957	173,600	1,357	.....	173,600	173,600
Canneries.....	263,850	115,892	9	.....	416	152	258	2	4	27,108	13,422	13,186	250	13,422	13,186
Carrriages and Wagons.....	360,150	307,886	12	5	148	142	3	.....	.....	76,877	74,987	1,050	840	74,987	74,987
Clothing.....	141,800	324,248	6	2	215	17	184	3	11	58,194	48,460	47,262	458	48,460	47,262
Coffins and Caskets.....	124,569	106,407	4	1	65	64	1	.....	.....	22,043	21,725	318	.....	21,725	21,725
Confectionery.....	113,180	333,643	9	1	112	86	18	7	1	40,201	33,671	4,442	1,938	33,671	33,671
Creameries.....	8,971	57,080	3	.....	9	8	1	.....	.....	4,961	4,631	360	.....	4,631	4,631
Electricity.....	35,732,087	4,135,218	204	31	1,273	1,251	22	.....	.....	704,538	693,522	11,016	.....	693,522	693,522
Fertilizers.....	7,266,141	8,647,396	146	10	1,993	1,987	.....	6	.....	596,158	594,235	.....	1,923	594,235	594,235
Flour and Grist Mills.....	984,057	2,200,844	31	1	598	597	.....	1	.....	93,449	93,436	.....	13	93,436	93,436
Foundries and Machine Shops.....	1,706,375	3,822,948	196	21	2,326	2,234	89	2	1	1,440,679	1,408,304	40,592	461	1,408,304	1,408,304
Furniture, Telephone, etc.....	136,700	191,540	11	1	141	137	2	2	.....	39,240	38,318	840	82	38,318	38,318
Gas.....	970,386	216,487	6	.....	73	72	1	.....	.....	42,446	41,846	600	.....	41,846	41,846
Glass.....	98,200	148,000	5	1	118	111	2	5	.....	58,729	57,359	545	825	57,359	57,359
Ice.....	1,260,313	972,811	35	2	394	394	.....	.....	.....	183,376	183,376	.....	.....	183,376	183,376
Lumber and Timber Products.....	17,251,980	12,641,292	525	19	12,899	12,655	.....	244	.....	4,245,656	4,212,199	.....	36,457	4,212,199	4,212,199
Mattress and Spring Beds, Brooms, etc.....	103,709	136,600	9	1	66	60	6	.....	.....	19,369	18,089	1,330	.....	18,089	18,089
Minerals and Soda Waters.....	762,789	2,003,071	57	2	512	493	8	11	.....	197,050	192,655	2,370	2,025	192,655	192,655
Mines and Mining.....	383,917	521,197	12	.....	275	264	1	10	.....	73,032	71,029	108	1,015	71,029	71,029
Monuments and Stone.....	488,209	677,350	36	3	565	560	1	4	.....	222,987	222,027	900	360	222,027	222,027
Oil Mills (Cotton Seed).....	4,165,500	15,162,351	295	9	2,481	2,472	7	2	.....	632,340	629,449	2,541	350	629,449	629,449
Patent Medicine and Compounds.....	161,506	276,140	8	.....	103	81	22	.....	.....	58,235	52,860	5,375	.....	52,860	52,860
Printing and Publishing.....	1,373,452	1,765,692	178	25	1,164	876	128	160	.....	577,624	508,681	47,522	21,421	508,681	508,681
Rubber Seals and Stamps.....	8,075	10,711	1	1	10	8	.....	.....	.....	2,810	2,571	289	.....	2,571	2,571
Saddlery and Harness, Shoes, etc.....	80,415	88,239	7	1	60	40	20	.....	.....	14,561	13,436	1,125	.....	13,436	13,436
Textiles.....	88,772,079	109,462,693	815	94	53,039	31,484	14,676	3,923	2,956	17,452,342	11,410,672	4,377,017	960,364	11,410,672	11,410,672
Tobacco and Cigars.....	242,277	1,008,652	23	3	702	67	579	4	52	213,502	37,537	162,235	870	37,537	37,537
Turpentine and Rosin, etc.....	374,514	378,303	24	2	232	231	1	.....	.....	85,893	85,263	600	.....	85,263	85,263
Total.....	\$159,865,232	\$168,617,788	2,756	247	81,845	58,197	16,167	4,447	3,034	\$27,749,563	\$21,238,024	\$4,753,404	\$1,037,571	\$21,238,024	\$21,238,024
															\$720,474

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Yrs.		Under 16 Yrs.	
						Males.	Females.	Males.	Females.		Males.	Females.		
BAKERY PRODUCTS.														
Anderson .....	\$1,500	\$4,200	.....	.....	1	1	1	.....	.....	\$130	.....	.....	.....	.....
Bamberg .....	3,600	.....	.....	.....	.....	.....	.....	.....	.....	500	.....	.....	.....	.....
Barnwell .....	2,500	.....	.....	.....	1	1	1	.....	.....	1,050	.....	.....	.....	.....
Beaufort .....	3,200	11,000	.....	.....	3	3	.....	.....	.....	44,132	.....	.....	.....	.....
Charleston .....	56,000	356,932	12	1	122	103	17	2	.....	48,898	.....	\$4,480	.....	.....
Cherokee .....	500	5,000	.....	.....	3	3	.....	.....	.....	1,200	.....	.....	.....	.....
Chester .....	1,000	16,000	.....	.....	7	6	1	.....	.....	2,250	.....	250	.....	.....
Chesterfield .....	1,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clarendon .....	300	4,500	.....	.....	3	3	.....	.....	.....	600	.....	.....	.....	.....
Colleton .....	1,500	15,000	.....	.....	5	5	.....	.....	.....	1,800	.....	.....	.....	.....
Darlington .....	1,500	12,000	.....	.....	5	5	.....	.....	.....	2,160	.....	.....	.....	.....
Dorchester .....	6,500	16,720	1	.....	9	7	2	.....	.....	3,476	.....	364	.....	.....
Fairfield .....	1,500	6,000	.....	.....	1	1	.....	.....	.....	240	.....	.....	.....	.....
Florence .....	2,500	25,000	.....	.....	12	8	2	1	.....	3,850	.....	1,050	.....	.....
Greenville .....	11,500	80,000	.....	.....	22	21	1	.....	.....	8,000	.....	200	.....	.....
Greenwood .....	3,500	36,000	.....	.....	10	9	1	.....	.....	2,500	.....	.....	.....	.....
Horry .....	750	4,000	.....	.....	2	2	.....	.....	.....	750	.....	.....	.....	.....
Kershaw .....	500	4,000	.....	.....	2	2	.....	.....	.....	720	.....	.....	.....	.....
Laurens .....	850	3,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marlboro .....	225	900	.....	.....	1	1	.....	.....	.....	224	.....	.....	.....	.....
Newberry .....	500	4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orangeburg .....	4,000	17,000	.....	.....	16	11	4	1	.....	5,739	.....	1,325	.....	.....
Richland .....	20,000	77,620	.....	.....	24	21	3	.....	.....	10,792	.....	9,543	.....	.....
Spartanburg .....	52,000	85,000	.....	.....	26	22	3	1	.....	12,700	.....	1,520	.....	.....
Sumter .....	15,650	21,500	.....	.....	12	12	.....	.....	.....	4,181	.....	.....	.....	.....
York .....	10,000	26,000	.....	.....	7	7	.....	.....	.....	2,340	.....	.....	.....	.....
Total .....	\$197,575	\$839,272	21	1	293	253	34	5	1	\$114,663	\$102,307	\$11,008	\$748	\$100
BOXES, BASKETS, ETC.														
Barnwell .....	\$8,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beaufort .....	25,000	35,733	2	.....	51	51	.....	.....	.....	\$9,128	.....	.....	.....	.....

Berkeley	1,500	222,953	12	190	145	28	17	55,822	43,055	\$8,622	\$4,145
Charleston	97,079	175,278	4	147	130	17	17	40,416	39,974	442	442
Cheslerfield	61,000	541,942	14	3	210	172	13	79,943	74,469	3,031	2,024
Darlington	390,000	151,792	3	54	48	6	6	20,069	19,000	1,060	419
Greenville	86,000	150,000	3	1	5	10	5	14,300	12,960	1,500	200
Lexington	30,000	75,697	2	60	40	10	1	13,000	12,960	600	40
Marlboro	25,000	1,500	3	50	49	1	1	31,325	25,721	5,604	400
Newberry	5,000	123,763	4	77	60	17	17	400	400	19,856	\$7,251
Spartanburg	58,500	2,000	1	6	6	6	6	256,433	256,707	1,065	250
Williamsburg	1,000										
Total	\$698,079	\$1,480,708	44	845	701	88	83	\$28,449	\$28,449		
BRICK AND TILE.											
Aiken	\$49,000	\$109,047		103	103			3,195	2,150	1,065	
Anderson	8,000	5,000	1	20	15	5		750	500	250	
Berkeley	15,000	6,000	2	20	10	10		1,350	1,350		
Calhoun	10,000	3,600		9	9			156	156		
Cherokee	5,000	624		2	2			9,349	9,349		
Darlington	25,000	33,684	3	60	60			21,457	21,457		
Dorchester	25,000	26,789	2	80	80			2,100	2,100		
Greenville	12,000	48,000		4	4			23,020	23,020		
Greenwood	39,000	60,000	2	116	116			600	600		
Horry	3,000	5,900		8	8			500	500		
Lee	2,500	13,000		3	3			1,821	1,821		
Laurens	900	1,600		8	8			96,231	96,231		
Lexington	12,000	7,600		90	90			15,000	15,000		
Marion	100,000	80,918	4	30	30			\$3,600	\$3,600		
Marlboro	50,000	56,000	4	20	20			308	308	42	
Marlboro	\$10,000	\$15,000		14	14			5,900	5,900		
Oconee	1,000	1,700	1	37	37			9,308	9,308		
Pickens	1,000	13,585	2	80	80			20,921	20,921		
Richland	117,667	43,140	2	1	1			\$175,357	\$175,357		
Sumter	40,000	50,000	2	718	700			\$25,120	\$25,120		
York	100,000			374	143			700	300	400	
Total	\$925,367	\$555,647	24	374	143	225	2	416	156	260	
CANNERIES.											
Beaufort	\$167,250	\$97,990	7					\$12,626	\$12,626	\$11,994	\$250
Berkeley	500	100		4	1						
Charleston	50,200	1,800	1								
Chester	100	1,000									
Florence	7,500										
Georgetown	27,000	4,692	1	20	4						
Greenville	2,000										
Horry	2,800	5,000									



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Jasper .....	5,000	400	.....	.....	10	2	8	.....	.....	200	100	100	.....	.....
Oconee .....	2,000	5,000	.....	.....	8	2	6	.....	.....	672	240	432	.....	.....
Total.....	\$263,850	\$115,892	9	.....	416	152	258	2	4	\$27,108	\$13,422	\$13,186	\$250	\$250
CARRIAGES AND WAGONS														
Charleston .....	\$30,000	\$40,000	1	.....	30	30	.....	.....	.....	\$25,000	\$25,000	.....	.....	.....
Laurens .....	650	10,000	1	.....	7	7	.....	.....	.....	4,062	4,062	.....	.....	.....
Orangeburg .....	1,500	4,000	1	.....	5	5	.....	.....	.....	2,500	2,500	.....	.....	.....
Spartanburg .....	3,000	8,245	1	.....	7	7	.....	.....	.....	3,575	3,575	.....	.....	.....
Sumter .....	25,000	48,000	1	.....	19	19	.....	.....	.....	6,333	6,333	.....	.....	.....
York .....	300,000	197,141	7	.....	4	74	3	3	.....	35,407	33,517	1,050	840	.....
Total.....	\$360,150	\$307,386	12	5	148	142	3	3	.....	\$76,877	\$74,987	\$1,050	\$840	.....
CLOTHING.														
Chester .....	\$37,500	\$105,748	1	.....	36	6	80	.....	.....	\$13,678	\$3,488	\$10,190	.....	.....
Greenville .....	96,700	190,000	4	.....	155	10	131	3	11	40,166	4,060	33,084	\$458	\$2,014
Greenwood .....	2,000	6,000	1	.....	6	.....	5	.....	.....	450	.....	450	.....	.....
Marion .....	2,000	12,000	.....	.....	6	.....	6	.....	.....	1,500	.....	1,500	.....	.....
Richland .....	500	500	.....	.....	1	1	.....	.....	.....	312	312	.....	.....	.....
Spartanburg .....	3,100	10,000	.....	.....	2	.....	12	.....	.....	2,068	.....	2,068	.....	.....
Total.....	\$141,800	\$324,248	6	2	215	17	184	3	11	\$58,194	\$8,460	\$47,262	\$458	\$2,014
COFFINS AND CASKETS.														
Lexington .....	\$30,000	\$30,000	1	.....	20	20	.....	.....	.....	\$6,200	\$6,200	.....	.....	.....
Orangeburg .....	1,833	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sumter .....	86,688	72,907	3	1	45	44	1	.....	.....	15,843	15,525	\$318	.....	.....
Williamsburg .....	3,000	3,500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$124,568	\$106,407	4	1	65	64	1	.....	.....	\$22,043	\$21,725	\$318	.....	.....

## CONFECTIONERY.

Abbeville .....	\$5,000	\$10,000	7	1	4	4	4	15	7	1	\$1,000	\$1,000	\$3,942	\$1,958	\$130
Charleston .....	55,700	196,418		1	65	42	4	4			25,295	19,265	100		
Cherokee .....	2,500	3,000			3	2	3	1			300	200			
Darlington .....	2,300	3,000			4	4	4				1,164	2,500			
Greenville .....	16,500	28,000	1		5	5	1				200	200			
Greenwood .....	10,000	600			1	1									
Kershaw .....	200	1,000													
Lancaster .....	3,300	11,500					4	4			1,400	1,400			
Marion .....	80	125													
Newberry .....	700	3,000					1	1			400	400			
Richland .....	16,500	76,000	1		24	22	2	2			7,642	7,242	400		
York .....	500	500					1	1			300	300			
Total .....	\$113,180	\$332,643	9	1	112	86	18	7	1		\$40,201	\$33,671	\$4,442	\$1,958	\$130

## ELECTRICITY.

Abbeville .....	\$100,000	\$25,000	1	1	4	4	4	15	7	1	\$2,130	\$2,130	\$9,756		
Aiken .....	117,500	26,148	3		14	14	14				6,606	6,606			
Anderson .....	494,042	172,258	1		15	15	15				9,936	9,936			
Bamberg .....	57,000	14,000	1		7	7	7				4,300	4,300			
Barnwell .....	102,600	13,294	2		9	9	9				2,821	2,821			
Beaufort .....	43,000	10,000	2		3	3	3				2,600	2,600			
Calhoun .....	40,000	9,000	1		3	3	3				840	840			
Charleston .....	5,883,650	905,838	65	14	516	496	20				315,296	305,530	\$9,756		
Cherokee .....	2,754,198	221,499	11		13	13	13				7,668	7,668			
Chester .....	4,583,051	626,700	30		58	58	58				23,980	23,980			
Chesterfield .....	15,000	3,500			4	4	4				600	600			
Clarendon .....	21,500	10,800			2	2	2				408	408			
Colleton .....	38,200	968			2	2	2				408	408			
Darlington .....	172,686	49,832	2	1	11	11	11				7,031	7,031			
Dillon .....	28,000	6,131			17	17	17				1,920	1,920			
Dorchester .....	122,171	27,918	3	1	6	6	6				8,018	8,018			
Edgefield .....	40,000	10,853	1		5	5	5				2,750	2,750			
Fairfield .....	380,000	251,829	1		12	12	12				8,932	8,932			
Florence .....	474,988	107,007	7	4	56	56	56				26,346	26,346			
Georgetown .....	100,000	20,000	1	1	5	5	5				2,040	2,040			
Greenville .....	2,326,681	307,288	10	1	69	69	69				34,562	34,562			
Hampton .....	8,500	2,460		1	2	2	2				660	660			
Horry .....	35,000	18,000	2		5	5	5				2,500	2,500			
Lancaster .....	26,052	18,321	2	1	5	5	5				2,957	2,957			
Laurens .....	353,250	45,000	1		10	10	10				5,684	5,684			
Lee .....	25,600	3,000													
Lexington .....	23,000	6,347			3	3	3				1,160	1,160			
Marion .....	195,440	43,431	7	1	16	16	16				8,917	8,917			
Marlboro .....	160,000	24,445	1	1	13	13	13				6,685	6,685			
Newberry .....	160,751	21,000	2		7	7	7				2,118	2,118			
Oconee .....	125,000	21,619			5	5	5				3,204	3,204			
Orangeburg .....	101,037	45,950	3		25	25	25				11,544	11,544			

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing Year.	Wages.					
			Males.	Females.		Over 16 Years.		Under 16 Years.			Males.	Females.	Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.				Males.	Females.		
ELECTRICITY.—Con.																
Pickens	\$8,400	\$2,470	2	..	1	1	..	..	..	\$900	..	..	..	..	..	
Richland	330,787	330,787	2	..	37	37	..	..	..	16,875	..	..	..	..	..	
Spartanburg	5,574,600	412,687	34	2	245	243	2	..	..	141,318	1,200	..	..	..	..	
Sumter	100,000	68,336	1	1	6	6	..	..	..	4,024	..	..	..	..	..	
Union	750,000	135,049	2	..	18	18	..	..	..	7,345	..	..	..	..	..	
Williamsburg	20,700	6,108	1	..	6	6	..	..	..	1,920	..	..	..	..	..	
York	1,671,000	110,345	4	..	38	38	..	..	..	16,195	..	..	..	..	..	
Total	\$35,732,087	\$4,135,218	204	31	1,273	1,251	22	..	..	\$704,538	..	\$11,016	..	..	..	
FERTILIZERS.																
Aiken	\$30,500	\$52,163	1	..	7	7	..	..	..	\$1,082	..	..	..	..	..	
Anderson	183,518	496,033	6	..	70	69	..	..	..	22,556	..	..	..	..	..	
Barnwell	13,750	99,619	2	..	15	15	..	1	..	1,215	..	..	..	\$143	..	
Charleston	4,724,295	4,141,953	67	3	1,211	1,208	3	..	..	395,204	..	..	..	1,780	..	
Cherokee	150,000	192,441	3	..	40	40	..	..	..	9,454	..	..	..	..	..	
Chester	618,000	185,164	8	..	44	44	..	..	..	9,496	..	..	..	..	..	
Colleton	75,000	54,262	1	..	20	20	..	..	..	3,047	..	..	..	..	..	
Darlington	103,000	150,000	5	1	30	30	..	..	..	5,000	..	..	..	..	..	
Greenville	265,500	467,944	6	..	100	100	..	..	..	13,318	..	..	..	..	..	
Greenwood	70,000	60,000	1	..	5	5	..	..	..	2,362	..	..	..	..	..	
Lancaster	100,000	146,883	5	1	25	25	..	..	..	3,401	..	..	..	..	..	
Lexington	180,164	200,665	2	..	75	75	..	..	..	30,103	..	..	..	..	..	
Marion	10,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Marlboro	25,000	27,000	2	..	17	17	..	..	..	512	..	..	..	..	..	
Oconee	20,000	45,000	2	..	12	10	..	2	..	800	..	..	..	50	..	
Orangeburg	133,700	526,384	6	2	40	40	..	..	..	11,136	..	..	..	..	..	
Pickens	4,000	25,500	3	..	6	6	..	..	..	400	..	..	..	..	..	
Richland	453,515	1,460,594	19	2	224	224	..	..	..	69,399	..	..	..	..	..	
Spartanburg	70,199	219,061	5	1	40	40	..	..	..	13,063	..	..	..	..	..	
York	25,000	100,000	2	..	12	12	..	..	..	2,900	..	..	..	..	..	
Total	\$7,206,141	\$8,647,366	146	10	1,993	1,987	..	6	..	\$506,158	..	..	..	\$1,923	..	



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Total Wages, Not Including the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.		
FLOUR AND GRIST MILLS. (Continued.)														
Colleton .....	9,010	15,950	.....	.....	11	11	.....	.....	.....	743	743	.....	.....	.....
Darlington .....	22,750	36,319	.....	.....	9	9	.....	.....	.....	1,370	1,370	.....	.....	.....
Dillon .....	6,800	8,100	.....	.....	5	5	.....	.....	.....	558	558	.....	.....	.....
Dorchester .....	3,643	4,900	.....	.....	12	12	.....	.....	.....	430	430	.....	.....	.....
Edgefield .....	6,200	8,400	.....	.....	8	8	.....	.....	.....	1,022	1,022	.....	.....	.....
Fairfield .....	6,700	6,600	1	.....	7	7	.....	.....	.....	418	418	.....	.....	.....
Florence .....	31,400	30,750	.....	.....	24	24	.....	.....	.....	3,230	3,230	.....	.....	.....
Georgetown .....	1,600	3,948	.....	.....	6	5	.....	.....	.....	231	218	.....	.....	\$13
Greenville .....	57,850	333,900	8	.....	26	26	.....	.....	.....	7,004	7,004	.....	.....	.....
Hampton .....	8,747	32,000	.....	.....	9	9	.....	.....	.....	1,712	1,712	.....	.....	.....
Horry .....	3,650	4,220	.....	.....	10	10	.....	.....	.....	430	430	.....	.....	.....
Jasper .....	32,025	37,072	.....	.....	25	25	.....	.....	.....	1,218	1,218	.....	.....	.....
Kershaw .....	3,665	9,240	.....	.....	7	7	.....	.....	.....	535	535	.....	.....	.....
Kershaw .....	7,600	16,950	2	.....	11	11	.....	.....	.....	1,216	1,216	.....	.....	.....
Lancaster .....	4,150	10,700	.....	.....	9	9	.....	.....	.....	1,460	1,460	.....	.....	.....
Laurens .....	3,400	3,800	.....	.....	6	6	.....	.....	.....	834	834	.....	.....	.....
Lee .....	7,200	9,150	.....	.....	7	7	.....	.....	.....	1,194	1,194	.....	.....	.....
Lexington .....	26,880	71,000	.....	.....	5	5	.....	.....	.....	800	800	.....	.....	.....
Marion .....	85,900	85,180	.....	.....	9	9	.....	.....	.....	\$1,030	\$1,030	.....	.....	.....
Marlboro .....	9,700	10,264	.....	.....	6	6	.....	.....	.....	1,452	1,452	.....	.....	.....
McCormick .....	28,300	15,225	.....	.....	10	10	.....	.....	.....	1,300	1,300	.....	.....	.....
Newberry .....	19,065	16,477	1	.....	17	17	.....	.....	.....	1,833	1,833	.....	.....	.....
Oconee .....	17,650	12,650	.....	.....	4	4	.....	.....	.....	910	910	.....	.....	.....
Orangeburg .....	26,770	59,520	.....	.....	24	24	.....	.....	.....	3,633	3,633	.....	.....	.....
Pickens .....	22,672	42,450	.....	.....	10	10	.....	.....	.....	1,806	1,806	.....	.....	.....
Richland .....	103,000	366,492	8	.....	20	20	.....	.....	.....	5,528	5,528	.....	.....	.....
Saluda .....	7,550	12,900	.....	.....	2	2	.....	.....	.....	150	150	.....	.....	.....
Spartanburg .....	55,100	219,225	2	.....	28	28	.....	.....	.....	8,687	8,687	.....	.....	.....
Sumter .....	28,800	51,700	.....	.....	3	3	.....	.....	.....	3,056	3,056	.....	.....	.....
Union .....	4,075	14,200	.....	.....	.....	.....	.....	.....	.....	282	282	.....	.....	.....



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
York .....	25,000	22,000	1	1	14	14				4,000			
Total.....	\$1,269,313	\$972,811	35	2	394	394				\$183,376	4,000		
MATTRESS, SPRING BEDS, ETC.													
Anderson .....	\$38,000	\$35,000			17	15	2			\$4,340	\$3,846	\$494	
Calhoun .....	1,000	5,198	2		4	4				634			
Charleston .....	12,769	1,402	1		5	5				909			
MATTRESS, SPRING BEDS, ETC.—Con.													
Greenville .....	\$5,000	\$30,000	2		15	12	3			\$5,000	\$4,500	\$500	
Richland .....	5,000	15,000	2		7	6	1			2,264	336		
Spartanburg .....	42,000	50,000	2	1	18	18				5,886			
Total.....	\$103,769	\$136,600	9	1	66	60	6			\$19,369	\$18,039	\$1,330	
MINES AND MINING.													
Aiken .....	\$50,000	\$76,033	2		70	74	1	4		\$14,448	\$13,892	\$108	\$448
Charleston .....	225,000	308,867	6		96	96				37,586	37,586		
Cherokee .....	90,000	15,297	2		80	74		6		14,822	14,255		567
Lancaster .....	8,017	43,000	2		20	20				6,196	6,196		
Richland .....	10,000												
Total.....	\$383,917	\$521,107	12		275	264	1	10		\$73,032	\$71,929	\$108	\$1,015
LUMBER.													
Abbeville .....	\$2,800	\$2,800			10	10				\$665	\$665		
Aiken .....	38,500	56,300	3		69	69				8,970	8,970		
Anderson .....	100,000	275,000	7	2	75	75				48,230	48,230		
Bamberg .....	263,766	367,521	14		394	354				156,597	156,597		

Barnwell	107,800	381,000	15	380	329	1	122,888	122,888	100
Beaufort	50,000	20,000	2	27	27	1	6,750	6,750	...
Baileys	49,350	77,160	2	88	88	...	20,500	20,500	...
Calloun	13,600	13,600	...	20	20	...	2,475	2,475	...
Charlotte	2,596,000	1,444,607	45	1,311	1,301	10	479,569	478,909	1,200
Cherokee	32,100	21,000	6	9	9	...	1,400	1,400	...
Chester	82,800	124,127	3	44	44	...	15,515	15,515	...
Chesterfield	293,864	450,964	14	434	432	2	164,749	164,149	900
Clarendon	91,000	632,507	63	942	942	...	262,877	262,877	...
Conleton	746,286	810,239	32	485	472	13	167,588	165,128	...
Darlington	891,500	\$251,885	15	298	298	...	\$65,278	\$65,278	2,460
Dillon	86,500	166,000	1	76	75	...	27,620	27,620	...
Dorchester	394,242	393,555	11	510	510	...	168,599	168,599	...
Edgefield	10,400	28,760	2	59	59	...	9,900	9,900	...
Fairfield	6,375	11,300	...	29	29	...	1,687	1,687	...
Florence	114,850	271,660	14	277	277	...	67,835	67,835	...
Georgetown	5,160,900	1,563,446	111	2,385	2,297	118	773,879	751,529	\$22,350
Greenville	31,408	155,762	4	70	70	...	19,281	19,281	...
Greenwood	20,825	192,000	5	88	88	...	18,748	18,748	...
Hampton	781,550	856,000	35	891	879	12	280,789	287,071	2,068
Horry	479,040	761,628	5	885	835	50	288,664	285,248	2,416
Jasper	26,000	51,500	3	67	60	...	18,352	18,352	...
Kershaw	82,300	135,344	5	94	92	2	25,000	25,000	52
Lancaster	13,250	12,000	1	25	25	...	4,628	4,628	...
Laurens	5,150	16,600	...	36	36	...	5,090	5,090	...
Lee	84,600	110,680	...	53	55	...	12,450	12,450	...
Lexington	37,500	61,301	3	58	58	...	12,483	12,483	...
Marion	1,904,430	1,318,229	38	1,264	1,253	11	529,640	527,729	1,911
Marlboro	587,240	201,003	7	302	302	...	79,719	79,719	...
McCormick	47,000	95,900	4	38	38	...	6,800	6,800	...
Newberry	27,400	52,000	1	73	73	...	12,715	12,715	...
Oconee	37,750	71,000	4	34	34	...	11,390	11,390	...
Orangeburg	1,576,950	246,600	18	313	313	...	94,863	94,863	...
Pickens	3,000	6,000	1	5	5	...	900	900	...
Richland	135,000	239,000	7	195	170	25	79,590	76,890	2,700
Saluda	21,750	46,000	1	35	36	...	3,250	3,250	...
Spartanburg	32,600	94,900	50	50	50	...	16,797	16,797	...
Sumter	69,900	290,792	11	186	186	...	65,217	65,217	...
Union	1,000	1,200	4	4	4	...	240	240	...
Williamsburg	43,700	141,400	13	159	156	...	41,445	41,445	...
York	45,100	168,000	5	70	70	...	20,076	20,076	...
Total	\$17,251,090	\$12,641,572	525	19	12,899	244	\$4,248,656	\$4,212,193	\$6,457

6—Labor



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.		
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Under 16 Years.		
						Males.	Females.	Males.	Females.		Males.	Females.	
MINERALS AND SODA WATERS.													
Abbeville	\$15,000	\$22,500	.....	.....	6	6	.....	.....	.....	\$2,250	.....	.....	.....
Aiken	500	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anderson	27,200	76,191	4	.....	30	29	1	.....	.....	11,500	.....	\$360	.....
Bamberg	4,700	20,000	2	.....	5	5	.....	.....	.....	1,605	.....	.....	.....
Barnwell	10,000	30,000	2	.....	16	16	.....	.....	.....	4,200	.....	.....	.....
Beaufort	8,500	12,700	2	.....	5	5	.....	.....	.....	1,820	.....	.....	.....
Calhoun	6,000	13,960	.....	.....	4	4	.....	.....	.....	665	.....	.....	.....
Charleston	30,800	76,007	8	.....	22	21	1	.....	.....	11,444	.....	360	.....
Cherokee	2,000	10,412	.....	.....	4	4	.....	.....	.....	936	.....	.....	.....
Chester	23,000	56,600	2	.....	18	18	.....	.....	.....	6,340	.....	.....	.....
Chesterfield	1,600	6,438	.....	.....	9	2	.....	.....	.....	780	.....	.....	.....
Clarendon	500	1,200	.....	.....	1	1	.....	.....	.....	75	.....	.....	.....
Colleton	2,500	5,000	.....	.....	2	2	.....	.....	.....	500	.....	.....	.....
Darlington	19,500	29,000	2	.....	11	11	.....	.....	.....	2,800	.....	.....	.....
Dillon	3,000	8,000	.....	.....	4	4	.....	.....	.....	1,248	.....	.....	.....
Dorchester	700	900	.....	.....	1	1	.....	.....	.....	100	.....	.....	.....
Edgefield	5,000	9,802	.....	.....	4	4	.....	.....	.....	1,350	.....	.....	.....
Fairfield	20,000	250,000	2	.....	33	29	1	.....	.....	6,900	.....	.....	.....
Florence	37,000	47,983	2	.....	14	13	1	.....	.....	6,497	.....	240	.....
Georgetown	9,000	20,000	.....	.....	9	9	.....	.....	.....	1,350	.....	.....	886
Greenville	189,500	282,588	11	1	46	46	.....	.....	.....	3,716	.....	.....	.....
Hampton	20,628	96,700	2	.....	19	19	.....	.....	.....	23,831	.....	.....	.....
Horry	6,925	30,264	.....	.....	12	11	.....	.....	.....	10,171	.....	.....	.....
Kershaw	5,000	7,342	.....	.....	5	5	.....	.....	.....	3,476	.....	.....	250
Lancaster	13,500	30,000	1	.....	13	9	1	.....	.....	1,500	.....	.....	.....
Laurens	7,000	16,784	1	.....	7	7	.....	.....	.....	4,432	.....	600	.....
Lee	45,000	47,578	.....	.....	18	18	.....	.....	.....	3,888	.....	.....	.....
Lexington	5,000	8,500	.....	.....	4	4	.....	.....	.....	1,384	.....	.....	.....
Marion	3,000	3,500	.....	.....	2	2	.....	.....	.....	5,700	.....	.....	.....
Marlboro	18,500	33,985	.....	.....	12	12	.....	.....	.....	1,500	.....	.....	.....
	14,500	23,000	.....	.....	10	9	.....	.....	.....	300	.....	.....	.....
			.....	.....	1	1	.....	.....	.....	4,310	.....	.....	.....
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TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.				
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.	Males.	Females.	
						Males.	Females.	Males.	Females.						
PATENT MEDICINES AND COMPOUNDS.—Con.															
Greenville	7,000	21,000			5	5				3,602					
Richland	28,500	75,500	4		39	31	8			26,603					
Spartanburg	10,000	27,000			5	5				1,225					
Total	\$161,506	\$276,140	8		103	81	22			\$58,235				\$5,375	
PRINTING AND PUBLISHING.															
Abbeville	\$15,800	\$17,300			15	11	4			\$7,374				\$1,600	
Aiken	9,967	9,000	1		9	7		2		3,844					\$104
Anderson	63,050	102,323	8		62	46	2	14		32,422				1,190	936
Barnberg	6,500	8,000			2	2				840					
Barnwell	5,000	3,500			2	2				1,040					
Beaufort	4,000	4,967	1		5	4	1			2,215					
Calhoun	3,000	3,500			2	2				1,040				520	
Charleston	195,250	383,397	33	2	221	121	35	65		93,892				10,386	13,290
Chester	21,000	19,500	1	1	12	10	2			6,980				600	
Chester	10,500	16,500			12	6	2	4		3,656				756	102
Chesterfield	13,000	17,800	1		7	6	1			2,056					
Clarendon	5,000	5,022			3	2	1			2,412				260	
Colleton	15,000	10,500	1		8	4				2,352				120	
Columbia	12,500	11,000	2		6	4	4			3,978					
Darlington	9,000	12,000			9	9		2		4,088				900	
Dillon	6,500	4,000			9	8				\$3,880					
Dorchester	6,500	4,000			4	4				2,060				\$354	
Edgefield	3,000	4,500			3	3	1			1,400					
Fairfield	3,800	2,000	2		4	4				1,200					
Florence	28,200	28,200	1		25	16	2	7		13,944				1,356	\$500
Georgetown	3,500	4,800			4	4	4			1,482				1,482	
Greenville	76,800	148,413	8	2	107	95	11	1		50,163				45,045	192
Greenwood	9,000	26,000	1		19	15	4			13,100				11,800	1,800

Hampton .....	7,000	8,000	.....	.....	5	4	2	1	.....	3,848	3,640	.....	208
Horry .....	7,000	8,500	.....	.....	9	6	2	1	.....	4,162	2,926	.....	260
Jasper .....	2,000	2,500	.....	.....	2	2	.....	.....	.....	1,200	1,200	.....	.....
Kershaw .....	16,500	14,500	.....	.....	10	9	1	.....	.....	4,793	4,138	.....	.....
Lancaster .....	10,000	7,500	.....	.....	3	3	.....	.....	.....	2,340	2,340	.....	.....
Laurens .....	42,200	34,062	.....	.....	24	23	1	.....	.....	8,788	8,488	.....	.....
Lee .....	4,000	4,547	.....	.....	3	3	.....	.....	.....	1,560	1,560	.....	.....
Lexington .....	7,000	8,500	.....	.....	7	5	2	.....	.....	3,404	2,624	.....	.....
Marion .....	13,500	12,900	.....	.....	6	5	1	.....	.....	3,166	2,916	.....	.....
Mathews .....	1,000	8,000	.....	.....	1	3	1	.....	.....	2,174	1,894	.....	.....
McCollum .....	1,500	8,000	.....	.....	4	3	.....	.....	.....	600	600	.....	.....
McComick .....	1,500	1,500	.....	.....	1	.....	.....	.....	.....	7,314	7,214	.....	100
Newberry .....	8,500	10,143	.....	.....	15	11	.....	.....	.....	3,062	3,062	.....	.....
Orangeburg .....	11,100	12,147	.....	.....	10	10	.....	.....	.....	3,316	3,108	.....	208
Pickens .....	1,550	3,500	.....	.....	7	6	.....	.....	.....	1,100	1,100	.....	.....
Richland .....	504,380	571,222	.....	.....	85	274	35	.....	.....	194,045	177,372	.....	2,870
Saluda .....	8,000	5,000	.....	.....	2	2	.....	.....	.....	1,500	1,500	.....	.....
Spartanburg .....	102,675	106,500	.....	.....	3	73	8	.....	.....	43,287	38,638	.....	2,317
Sumter .....	29,600	17,110	.....	.....	6	17	.....	.....	.....	10,703	10,469	.....	234
Union .....	16,500	17,300	.....	.....	13	10	2	.....	.....	5,860	4,954	.....	26
Williamsburg .....	5,000	8,000	.....	.....	6	6	.....	.....	.....	2,200	2,200	.....	.....
York .....	45,300	46,781	.....	.....	33	24	7	.....	.....	16,617	14,119	.....	104
Total .....	\$1,373,452	\$1,765,692	178	25	1,164	876	128	160	.....	\$577,624	\$506,681	\$47,522	\$21,421
SADDLERY AND HARNESS													
Anderson .....	\$5,000	\$25,000	.....	.....	25	10	15	.....	.....	\$2,625	\$1,500	.....	.....
Greenville .....	2,500	1,000	.....	.....	2	2	.....	.....	.....	800	800	.....	.....
Richland .....	2,500	17,500	.....	.....	8	8	.....	.....	.....	4,500	4,500	.....	.....
Spartanburg .....	7,000	20,000	.....	.....	3	3	.....	.....	.....	2,120	2,120	.....	.....
Sumter .....	63,415	24,739	.....	.....	1	17	5	.....	.....	4,516	3,996	.....	.....
Total .....	\$80,415	\$88,239	7	1	60	40	20	.....	.....	\$14,561	\$12,916	\$1,645	.....
TEXTILE.													
See special table for counties.													
Total .....	\$83,772,079	\$109,462,693	815	94	53,039	31,484	14,676	3,923	2,956	\$17,452,342	\$11,410,672	\$4,377,017	\$960,364
TOBACCO AND CIGARS.													
Beaufort .....	\$100	\$1,500	.....	.....	.....	.....	.....	.....	.....	\$107,171	\$19,323	\$81,008	\$520
Charleston .....	162,859	517,551	.....	.....	332	32	296	2	22	104,841	16,934	80,627	350
Greenville .....	77,318	451,141	.....	.....	3	30	283	2	30	100	100	.....	.....
Lee .....	400	500	.....	.....	1	1	.....	.....	.....	780	780	.....	.....
Richland .....	1,000	5,400	.....	.....	1	1	.....	.....	.....	700	700	.....	.....
Spartanburg .....	600	2,500	.....	.....	3	3	.....	.....	.....	.....	.....	.....	.....
Total .....	\$242,277	\$1,008,652	23	3	702	67	579	4	52	\$213,592	\$37,837	\$162,235	\$870
Total .....													\$12,650
Total .....													\$704,380

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1916.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number employees.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.		
TURPENTINE & ROSIN.														
Aiken	\$7,500	\$20,000	4		28	28	1		\$5,060					
Charleston	35,000	125,000	8	1	17	16	1		12,176		\$900			
Georgetown	315,514	226,233	7	1	125	125			57,937					
Hampton	5,000	10,000	3		15	15			4,800					
Horry	1,500	5,070	2		2	2			300					
Jasper	10,000	10,000	2		45	45			5,000					
Total	\$374,514	\$378,303	24	2	232	231	1		\$35,863	\$900				
RUBBER SEALS AND STAMPS.														
Charleston	\$1,500	\$2,500			2	1	1		\$520		\$104			
Cherokee	75	100												
Richland	6,500	8,111	1	1	8	7	1		2,200	2,156	135			
Total	\$8,075	\$10,711	1	1	10	8	2		\$2,810	\$2,571	\$239			
CREAMERIES.														
Darlington	\$3,000	\$20,000			3	3			\$2,220					
Oconee	3,000	25,000	3		4	3	1		1,580		\$390			
Spartanburg	2,971	12,060			2	2			881					
Total	\$8,971	\$37,060	3		9	8	1		\$4,681		\$390			

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED.—1916.

Character of Industry.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
<b>AIKEN.</b>														
Brick and Tile.....	\$49,000	\$109,047			103	103				\$23,449	\$23,449			
Electricity.....	117,500	26,148			14	14				6,006	6,006			
Fertilizers.....	30,500	82,163		1	7	7				1,032	1,032			
Furniture.....	50,100	94,500		3	53	53				20,350	20,350			
Lumber and Timber Products.....	38,900	56,300		3	60	60				8,970	8,970			
Minerals and Soda Waters.....	500	300												
Oil Mills (Cotton Seed).....	42,000	33,606		2	16	16				3,311	3,311			
Flour and Grist Mills.....	25,000	45,183		1	10	10				1,225	1,225			
Mines and Mining.....	13,175	25,000		3	16	16				5,892	5,892			
Printing and Publishing.....	50,000	76,033		2	79	74	1	4		14,448	13,892	\$108	\$448	
Turpentine and Rosin.....	9,967	9,000		1	9	7		2		3,844	3,740		104	
Textiles.....	7,500	20,000		4	28	28				5,060	5,060			
	4,176,100	4,580,129		16	2,270	1,436	583	153	98	800,837	560,253	189,748	30,975	19,861
<b>Total.....</b>	<b>\$4,610,242</b>	<b>\$5,127,361</b>	<b>35</b>	<b>7</b>	<b>2,674</b>	<b>1,853</b>	<b>584</b>	<b>159</b>	<b>98</b>	<b>\$900,014</b>	<b>\$658,770</b>	<b>\$189,896</b>	<b>\$31,527</b>	<b>\$19,861</b>
<b>ANDERSON.</b>														
Bakery Products.....	\$1,500	\$4,200		1	1	1				\$130	\$130			
Brick and Tile.....	8,000	5,000		1	20	15	5			3,195	2,130	\$1,065		
Electricity.....	494,042	172,258		1	15	15				9,936	9,936			
Fertilizer.....	183,518	496,033		6	70	69		1		22,556	22,413		\$143	
Flour and Grist Mills.....	44,915	155,040		22	22	22				5,108	5,108			
Foundries and Mach. Shops.....	59,250	204,000		5	67	67				34,241	34,241			
Gas.....	100,000	13,894		1	9	9				8,800	8,800			
Ice.....	69,000	89,315		1	14	14				3,925	3,925			
Lum. and Timber Products.....	100,000	275,000		7	75	75				48,230	48,230			
Mattress and Spg. Beds, etc.....	38,000	35,000		2	17	15	2			4,340	3,816	474		
Minerals and Soda Waters.....	27,200	76,151		4	30	27	1			11,560	11,200	360		
Monuments and Stone.....	36,474	51,347		1	68	68				31,363	31,363			

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1916.—Con.

Character of Industry.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.				
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.		
															Number Salaried Employees.
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.			
ANDERSON.—Con.															
Oil Mills (Cotton Seed)....	\$314,727	\$799,257	23	1	179	179				\$30,479	\$30,479				
Pat. Medicine & Compounds....	5,000	12,000	1		3	3				780	780				
Printing and Publishing.....	63,060	102,323	8		62	46		14		32,422	30,296	\$1,190	\$936		
Saddlery and Harness.....	5,000	25,000	2		25	10		15		2,625	1,500	1,125			
Textiles.....	8,812,636	12,256,212	101	10	5,334	3,197	1,428	418	291	1,824,163	1,204,428	435,041	110,707	\$73,987	
Total.....	\$10,352,362	\$14,732,070	162	13	6,011	3,834	1,453	433	291	\$2,068,848	\$1,443,800	\$439,275	\$111,786	\$73,987	
CHARLESTON.															
Bakery Products.....	\$56,000	\$356,932	12	1	122	103	17	2		\$48,808	\$44,132	\$4,480	\$286		
Boxes and Baskets, etc.....	97,079	222,933	12	2	190	145	28	17		55,822	43,055	8,622	4,145		
Canneries.....	50,000	1,800	1		4	1		3		700	300	400			
Carriages and Wagons.....	30,000	40,000	1		30	30				25,000	25,000				
Confectionery.....	55,700	196,418	7	1	65	42	15	7	1	25,295	19,265	3,942	1,958		
Electricity.....	5,883,650	905,838	65	14	516	496	20			315,286	306,530	9,756			
Fertilizers.....	4,724,295	4,141,953	67	3	1,211	1,208	3			396,934	395,204		1,730		
Flour and Grain Mills.....	181,000	302,439	7		56	56				12,616	12,616				
Foundries & Machine Shops.	307,173	634,523	23	3	432	452				291,697	291,697				
Ice.....	200,750	146,793	4		85	85				38,960	38,960				
Lumber & Timber Products.	2,596,000	1,444,697	45	6	1,311	1,301	10			479,500	478,309	1,200			
Mattress & Spring Beds, etc.	12,706	1,402	1		5	5				909	909				
Minerals and Soda Waters....	30,800	76,097	8		22	21	1			11,444	11,084	380			
Mines and Mining.....	225,000	368,867	6		96	96				37,586	37,586				
Monuments and Stone.....	13,200	22,029	11		18	18				8,394	8,394				
Oil Mills (Cotton Seed)....	200,000	1,051,932	11		158	158				57,880	57,880				
Patent Med. and Compounds....	60,000	38,000	2		31	22	9			15,050	13,425	1,625			
Printing and Publishing.....	195,250	389,337	33	2	221	121	35	65		93,882	70,236	10,386	13,260		
Rubber Seals and Stamps....	1,500	2,500			2	1		1		520	416	104			
Textiles.....	1,401,883	2,687,865	10	3	912	570	267	55	20	358,506	251,068	80,968	12,612	4,853	
Tobacco and Cigars.....	162,860	517,551	13		352	32	296		22	107,171	19,323	81,068	5,720		
Turpentine and Rosin.....	35,000	125,000	8	1	17	16	1			12,776	12,176				
Total.....	\$16,520,058	\$13,698,906	336	36	5,876	4,979	693	101	43	\$2,304,835	\$2,136,565	\$211,851	\$35,711	\$10,703	

## GREENVILLE.

Bakery Products .....	\$11,500	\$80,000	1	1	21	131	3	11	\$8,000	\$7,540	\$520	.....
Boxes, Baskets, Brooms, etc.	86,000	151,792	3	1	54	48	6	.....	2,000	19,000	\$1,000	.....
Brick and Tile .....	12,000	48,000	.....	.....	4	4	.....	.....	2,100	2,100	.....	.....
Canneries .....	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clothing .....	96,700	190,000	4	.....	155	10	131	3	40,166	4,600	33,034	\$2,014
Confectionery .....	16,500	28,000	1	.....	5	5	.....	.....	2,500	2,500	.....	.....
Electricity .....	2,826,081	307,288	10	1	69	100	.....	.....	34,562	34,562	.....	.....
Fertilizer .....	265,500	467,644	6	.....	100	69	.....	.....	13,318	13,318	.....	.....
Flour and Grist Mills .....	57,850	333,900	8	.....	26	26	.....	.....	7,004	7,004	.....	.....
Foundries & Machine Shops .....	232,450	313,231	21	2	124	124	.....	.....	84,940	84,940	.....	.....
Furniture, Telephones, etc.	15,900	15,240	1	.....	12	12	.....	.....	4,940	4,940	.....	.....
Gas .....	100,533	41,541	3	.....	8	8	.....	.....	3,759	3,759	.....	.....
Glass .....	9,200	20,000	1	.....	14	12	2	.....	7,629	7,084	545	.....
Ice .....	190,750	86,601	5	.....	42	42	.....	.....	22,572	22,572	.....	.....
Lumber & Timber Products .....	31,408	155,752	4	.....	70	70	.....	.....	19,281	19,281	.....	.....
Mattress, Spring Beds, Brooms, etc.	5,000	30,000	2	.....	15	12	3	.....	5,000	4,500	500	.....
Minerals and Soda Water .....	189,500	282,568	11	1	46	46	.....	.....	23,831	23,831	.....	.....
Monuments and Stone .....	10,250	34,940	3	2	32	31	.....	.....	10,193	9,593	600	.....
Oil Mills (Cotton Seed) .....	425,249	949,845	18	1	153	152	1	.....	31,159	30,659	500	.....
Pat. Medicines & Compounds .....	7,000	21,000	.....	.....	5	5	.....	.....	3,602	3,602	.....	.....
Printing and Publishing .....	76,800	148,413	8	2	107	95	11	.....	50,162	45,045	4,925	192
Saddlery and Harness .....	2,500	1,000	2	.....	2	2	.....	.....	800	800	.....	.....
Textiles .....	15,216,473	19,247,073	117	15	7,903	4,818	2,084	583	2,768,871	1,830,633	679,612	107,232
Tobacco and Cigars .....	77,818	481,141	10	3	345	30	283	2	104,841	16,934	80,627	6,930
Total .....	\$19,465,482	\$23,435,059	239	25	9,313	5,742	2,523	580	\$3,280,389	\$2,198,877	\$801,962	\$116,176

## RICHLAND.

Bakery Products .....	\$20,000	\$77,620	2	.....	24	21	3	.....	\$10,792	\$9,543	\$1,249	.....
Brick and Tile .....	117,667	13,835	1	.....	14	14	.....	.....	5,900	5,900	.....	.....
Clothing .....	500	500	.....	.....	1	1	.....	.....	312	312	.....	.....
Confectionery .....	16,500	76,000	1	.....	24	22	2	.....	7,642	7,242	400	.....
Electricity .....	5,674,600	330,787	2	.....	37	37	.....	.....	16,875	16,875	.....	.....
Fertilizer .....	\$458,515	\$1,460,594	19	2	224	224	.....	.....	\$60,309	\$60,309	.....	.....
Flour and Grist Mills .....	103,000	366,492	8	.....	20	20	.....	.....	5,528	5,528	.....	.....
Foundries & Machine Shops .....	427,125	1,258,968	57	1	759	759	.....	.....	511,695	511,695	.....	.....
Furniture, Telephones, etc.	1,000	2,000	.....	.....	.....	.....	.....	.....	18,931	18,931	.....	.....
Gas .....	453,538	106,214	1	.....	26	26	.....	.....	9,600	9,600	.....	.....
Glass .....	7,000	3,000	.....	.....	4	4	.....	.....	2,600	2,600	.....	.....
Ice .....	257,281	165,761	8	.....	68	68	.....	.....	47,643	47,643	.....	.....
Lumber & Timber Products .....	135,000	239,000	7	.....	195	170	.....	.....	70,580	76,880	.....	.....
Mattress and Spring Beds, Brooms, etc.	5,000	15,000	2	.....	7	6	.....	.....	2,000	2,000	.....	.....
Minerals and Soda Water .....	29,776	214,782	4	1	56	55	1	.....	28,000	28,000	\$38	50
Mines and Mining .....	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1916.—Con.

Character of Industry.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.		Number.				Total Wages, Not Including the Year.		Wages.	
			Males.	Females.	Males.	Females.	Over 16 Yrs.		Under 16 Yrs.		Males.	Females.	Over 16 Years.	
							Males.	Females.	Males.	Females.			Males.	Females.
<b>RICHLAND.—Con.</b>														
Monuments and Stone.....	31,350	168,188	5		127						61,802			
Oil Mills (Cotton Seed).....	471,992	2,331,000	26	1	222	2					97,083	234		
Pat. Medicine & Compounds.....	84,500	73,500	30		31	8					24,863	2,150		
Printing and Publishing.....	594,360	571,222	85	15	340	35			31		177,572	13,963	2,870	
Rubber Soles and Stamps.....	2,500	5,111	1	1	6	1					2,166	135		
Saddlery and Harness.....	9,500	17,400	1		5						4,500			
Textile.....	3,315,673	7,476,780	47	14	3,454	916			103	95	1,205,067	320,351	47,308	23,181
Tobacco and Cigars.....	1,000	5,400			1						780			
<b>Total.....</b>	<b>\$11,990,287</b>	<b>\$14,984,414</b>	<b>281</b>	<b>35</b>	<b>5,698</b>	<b>968</b>	<b>220</b>	<b>95</b>			<b>\$2,459,871</b>	<b>\$38,678</b>	<b>\$32,928</b>	<b>\$23,181</b>
<b>SPARTANBURG.</b>														
Bakery Products.....	\$52,000	\$85,000	2		26	23					\$12,700			
Boxes, Baskets, etc.....	58,500	123,783	4	2	77	60			1		31,325	5,604	\$210	
Carriages and Wagons.....	3,000	8,245	1		7	7					8,687			
Clothing.....	3,100	10,000		2	12	12					3,575	2,068		
Creameries.....	2,971	12,080			2						831			
Electricity.....	6,500,000	12,687	34	2	245	243			2		142,578	1,200		
Fertilizer.....	70,139	219,061	6	1	40	40					141,318			
Flour and Grist Mills.....	65,100	219,225	2	1	28	23					18,068			
Foundries & Machine Shops.....	123,200	37,372	4	1	24	24					8,087			
Ice.....	162,800	61,185	4		29	29					10,156			
Lumber & Timber Products.....	\$32,600	\$34,900			50	50					19,894			
Mattresses and Spring Beds.....											\$16,797			
Brooming, etc.....	42,000	50,000	2	1	18	18					5,886			
Minerals and Soda Water.....	61,800	171,400	3		21	21					13,802			
Monuments and Stone.....	23,000	25,000	6		11	11					6,760			
Oil Mills (Cotton Seed).....	247,677	1,137,135	27		172	172					84,861			
Pat. Medicine & Compounds.....	10,000	37,000			6	5					1,225			
Printing and Publishing.....	102,675	106,600	9	3	106	73			25		43,267	\$2,383	\$2,317	
Saddlery and Harness.....	7,000	20,000			8	3					2,150			

Textiles .....	13,254,004	18,063,959	164	10	9,000	5,116	2,477	797	610	2,708,086	1,762,251	677,692	152,447	\$115,646
Tobacco and Cigars.....	2,500	2,500			3	8				700	700			
Total.....	\$20,712,328	\$20,917,212	267	23	9,879	5,927	2,519	823	610	\$3,076,900	\$2,115,784	\$680,496	\$154,974	\$115,646
SUMTER.														
Bakery Products.....	\$15,650	\$21,500			12	12				\$4,184	\$4,184			
Brick and Tile.....	40,000	43,140	2	1	37	37				9,308	9,308			
Carriages and Wagons.....	25,000	48,000	1	1	19	19				6,333	6,333			
Coffins and Caskets.....	89,686	72,907	3	1	45	44	1			15,843	15,525	\$318		
Electricity.....	100,000	68,396	1	1	6	6				4,024	4,024			
Flour and Grist Mills.....	28,800	51,700			20	20				3,056	3,056			
Foundries & Machine Shops.....	310,177	683,126	12	6	350	265	82	2	1	165,482	126,482	38,217	\$461	\$822
Furniture, Telephones, etc.....	1,000	30,000	2		4	2	2			2,220	1,390	840		
Gas.....	126,334	20,800	1		14	13	1			7,986	7,396	600		
Ice.....	100,000	30,355			4	4				1,755	1,755			
Lumber & Timber Products.....	69,900	200,792	11		186	186				65,217	65,217			
Minerals and Soda Water.....	26,042	97,974	4		25	23	2			9,490	8,930	560		
Monuments and Stone.....	600	2,500			2	2				700	700			
Oil Mills (Cotton Seed).....	60,000	189,810	5		39	39				17,119	17,119			
Printing and Publishing.....	29,800	17,110	6		17	16		1		10,703	10,469		234	
Saddlery, Harness and Shoes.....	53,415	24,739	2	1	22	17	5			4,516	3,996	520		
Total.....	\$1,086,204	\$1,602,789	50	11	802	705	93	3	1	\$327,036	\$235,864	\$41,055	\$696	\$322

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Morton's Mill.
Lowndesville .....	A. J. & J. H. Hutchison.
Starr, R. F. D.....	J. S. Gilmer's Saw and Grist Mill.
<b>AIKEN—</b>	
Selvern .....	Beulah Gin and Mills Co.
Berlin .....	Baggotts Mill.
Ellenton .....	Alexander and Sons.
Hawthorne .....	Nathaniel L. Brayboy.
Aiken .....	Lee Courtney.
Windsor .....	Hallman Bros.
Monetta .....	J. B. Kirkland.
Aiken .....	F. K. Stauks.
Ellenton .....	Frank Weatherbee.
Aiken .....	George Lumber Co.
Selvern .....	L. G. Gunter.
North Augusta.....	J. D. Swancy.
Aiken .....	W. O. Johnson.
<b>ANDERSON—</b>	
Anderson .....	W. L. Brissey Lumber Co.
Anderson .....	Townsend Lumber Co.
Anderson .....	J. E. Barton.
Honea Path.....	Honea Path Lumber Co.
<b>BAMBERG—</b>	
Bamberg .....	J. F. Jennings' Lumber Mill.
North .....	S. D. M. Guess and Son.
Ehrhardt, R. F. D. No. 1.	J. M. Donnelly & Co.
Scofield .....	Salkehatchie Lumber Co.
Bamberg .....	Harvey A. Fox.
Denmark .....	J. T. Griffith.
Denmark .....	T. H. Turner.
Bamberg .....	W. S. Bamberg.
Embree .....	Edisto River Lumber Co.
<b>BARNWELL—</b>	
Baldock .....	A. B. Meetz.
Donora .....	Kendall Lumber Co.
Martin .....	L. Anderson & Co.
Kilne .....	Plexico Bros.
Thomas .....	J. W. Walker.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Williston .....	G. W. Green's Planing Mill.
Hilda .....	Dyche's Saw Mill.
Fairfax .....	J. T. Wilson.
Williston .....	Wm. L. & B. A. Johnson.
Barnwell .....	Barnwell Lumber Co.
Blackville .....	W. T. Walker.
Blackville .....	M. K. Kearse.
Ulmer .....	G. W. Manuel.
Govan .....	M. C. Diamond.
Springfield .....	J. F. & W. J. Jumper.
<b>BEAUFORT—</b>	
Beaufort .....	N. Christensen & Son.
Grays Hill .....	N. M. Polk.
<b>BERKELEY—</b>	
Oakley .....	J. S. Jones & Son.
St. Stephens.....	J. M. Wilder.
Summerville .....	Ellerbee's Saw Mill.
Monck's Corner.....	Sea Board Lumber Co.
Monck's Corner.....	R. A. Thornley.
Russellville .....	W. P. Russell.
Cross .....	Cross Bros.
Monck's Corner.....	D. C. Thrower.
Wren .....	B. B. Bishop.
Pinopolis .....	Metts Bros.
Chicora .....	Singletary Bros.
<b>CALHOUN—</b>	
Cameron .....	S. J. Summers.
St. Matthews.....	Tucker Lumber Co.
St. Matthews.....	Murph's Saw Mill.
St. Matthews.....	C. M. Herlong.
St. Matthews.....	H. F. Inabinet.
<b>CHARLESTON—</b>	
Charleston .....	Anderson Lumber Co.
Charleston .....	North State Lumber Co.
Charleston .....	C. E. Welling.
Charleston .....	Halsey Lumber Co.
Charleston .....	L. Weatherhorn & Son.
Charleston .....	A. H. Fisher Co.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Charleston .....	A. C. Tuxbury Lumber Co.
Charleston .....	J. M. Sires Lumber Mills.
Charleston .....	E. P. Burton Lumber Co.
Ravenel .....	The Whipple Lumber Co.
<b>CHEROKEE—</b>	
Gaffney .....	C. P. Turner.
Gaffney .....	Thomas & R. F. Spencer.
<b>CHESTER—</b>	
Lowryville .....	J. L. Able.
Edgemore .....	A. G. Westbrook.
Chester .....	The Chester Machine & Lumber Co. (Inc.)
<b>CHESTERFIELD—</b>	
Cheraw .....	J. B. C. Hunet.
Ruby .....	Griggs Bros.
Cheraw .....	Cheraw Sash, Door & Lumber Co.
Mt. Croghan.....	C. C. Osborn Lumber Co.
Chesterfield .....	W. J. Odom.
Cash's Depot.....	Vosburg Co.
Middendorf .....	N. M. Johnson.
Cheraw .....	Melklejohn Lumber Co.
Angelus .....	R. A. & T. J. Knight.
Ruby .....	J. A. Smith.
Patrick .....	J. P. Polson.
Cheraw .....	G. W. Hurt.
Jefferson .....	W. A. Plyer.
Cheraw .....	Clement-Ross Mfg. Co.
Pageland .....	Fox Lumber Co.
Pageland .....	J. A. & O. C. Laney.
<b>CLARENDON—</b>	
Manning .....	C. M. White.
Bloomville .....	F. C. Thomas.
Gable .....	Black River Cypress Co.
Alcolu .....	D. W. Alderman & Son Co.
Manning .....	J. E. Kelley & Sons.
Manning .....	N. G. Brodway.
Columbus .....	W. H. H. Buffkin.
Manning .....	J. C. Johnson.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Manning .....	T. E. Carroll.
Paxville .....	C. C. Reynolds.
Summerton .....	A. S. Briggs.
Summerton .....	T. H. Felder.
Alcolu .....	Warren & Skinner.
Jordan .....	C. F. Rawlin.
Rimini .....	Parker Lumber Co.
Rimini .....	A. S. M. Parker.
Turbeville .....	J. F. & F. C. Cole.
New Zion.....	H. D. Hardy.
Manning .....	J. M. Y. McFadden.
<b>COLLETON—</b>	
Colleton .....	Colleton Cypress Co.
Walterboro .....	G. A. Benton.
Smoaks .....	P. J. Liston & Bro.
White Hall.....	D. W. Nettles.
Ritter .....	Colleton Merct. & Mfg. Co.
Walterboro .....	Walterboro Lumber Co.
Green Pond.....	R. L. Sullivan.
Williams .....	J. J. Padgett.
White Hall.....	Harrison Cannon.
Walterboro .....	E. R. Bryan.
Walterboro .....	Frank Thompson.
Ehrhardt .....	Geo. W. Folk.
Lodge .....	F. N. Jones.
Lodge .....	P. B. Sanders.
Ruffin .....	J. D. Hudson.
Walterboro .....	C. A. Savage (Estate).
Cottageville .....	S. G. Purce & Son.
Jacksonboro .....	Jacksonboro Lumber Co.
Lodge .....	J. S. Jordan.
<b>DARLINGTON—</b>	
Hartsville .....	J. S. Byrd.
Darlington .....	Darlington Lumber Co.
Darlington .....	Fountain Lumber Co.
Hartsville .....	H. K. Segars.
Hartsville .....	Tillotson Lumber Co.
Lumber .....	D. T. McKeithan Lumber Corp.
Hartsville .....	Fitzhugh Lumber Co.
Lamar .....	C. R. Ward.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>DILLON—</b>	
Dillon .....	Pee Dee Saw & Shingle Mill.
Hamer .....	R. J. Harris.
Kemper .....	C. E. Snipes & Co.
Dillon .....	J. M. Dunlop & Sons.
Kemper .....	G. W. Brady.
Dillon .....	W. C. Tolar.
Dillon .....	Parker Lumber Co.
<b>DORCHESTER—</b>	
Summerville .....	J. F. Prettyman & Son.
Bowman .....	D. C. Pendams.
Badham .....	The Dorchester Lumber Co.
Pregnalls .....	H. W. Hughes.
Harleyville .....	Cyrus Minus.
St. George.....	Charles E. Kizer.
St. George.....	John W. Walters.
St. George.....	A. T. Snodgrass.
Summerville .....	W. H. Richardson.
St. George.....	Crook & Wimberly.
Harleyville .....	P. B. Murray & Co.
Pregnalls .....	D. E. Fore.
Pregnalls .....	M. G. Rumph.
Harleyville .....	O. C. Parker.
Harleyville .....	Pendarvis & Murray.
<b>EDGEFIELD—</b>	
Merriweather .....	Jordan & Howell.
Ropers .....	D. E. Lanham.
Johnston .....	M. T. Turner.
Trenton .....	A. Cato.
Edgefield .....	Bryan & Ransom.
Pleasant Lane.....	W. H. Holloway.
<b>FAIRFIELD—</b>	
Shelton .....	J. L. Dickey.
Bookman .....	Fridays Mills.
Winnsboro .....	Sam Timms.
Blackstock .....	Keisler & Jordan.
Winnsboro .....	T. L. Johnson & Sons.
Ridgeway .....	D. R. Dove & Bro.
Ridgeway .....	W. W. Collins.
Shelton .....	Hill's Saw Mills.
Winnsboro .....	J. P. Isenhower.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>FLORENCE—</b>	
Scranton .....	W. F. Duke.
Lake City.....	Deep River Lumber Corp.
Claussen .....	Wm. F. Claussen.
Scranton .....	R. E. McKnight.
Timmons ville .....	J. W. Gandy & Co.
Cartersville .....	Carter Evans Lumber Co.
Timmons ville .....	W. M. Timmons.
Lake City.....	Godwin's Mill.
Olanta .....	R. E. Smith, Sr.
Olanta .....	N. M. McCollum.
Mars Bluff.....	A. M. Kennedy & Co.
Florence .....	Munn Lumber Co.
Lake City.....	E. R. Rodgers.
Warring .....	J. C. Newsom.
<b>GEORGETOWN—</b>	
Georgetown .....	Woodstock Mills.
Waverly Mills.....	Waverly Mills.
Andrews .....	Watha Lumber Co.
Georgetown .....	Winyah Lumber Co.
Georgetown .....	Atlantic Lumber Corp.
Oaks .....	Oaks Saw Mill.
<b>GREENVILLE—</b>	
Greenville .....	W. L. Hallman Co.
Saluda, N. C.....	N. R. Wilson.
Greenville .....	Greenville Lumber Co.
Greenville .....	Hunter Wilson Lumber Co.
Landrum .....	A. D. Plumley.
Greer .....	Greer Lumber Co.
<b>GREENWOOD—</b>	
Greenwood .....	J. P. Stockman.
Greenwood .....	W. J. Snead Lumber Co.
Troy .....	J. H. Banks.
Collison .....	A. W. Rodgers.
Bradley .....	F. P. Rush.
Hodges .....	J. E. McCord & D. N. Nabors.



**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>HAMPTON—</b>	
Hampton .....	Lightsey Bros., Inc.
Estill .....	Hamilton Ridge Lumber Corp.
Lena .....	H. L. Lawton.
Varnville .....	The Big Salkehatchie Cypress Co.
Cummings .....	C. W. Cummings.
Furman .....	Furman Lumber Co.
Hampton .....	Hampton & Branchville R. R. & Lumber Co.
Yemassee .....	Yemassee Mercantile Co., Inc.
Luray .....	Luray Gln Co.
Luray .....	A. R. Rollins Lumber Co.
Furman .....	Coleman & Williams.
Brunson .....	Coosawhatchie Lumber Co.
Brunson .....	P. Hall.
<b>HORRY—</b>	
Loris .....	Boyd & Long Mill Co.
Loris .....	W. C. Tolar.
Aynor .....	W. A. Dawsey.
Longs .....	Long & Gore.
Bucksport .....	Richardson Cypress Lumber & Shingle Co.
Tapor, N. C.....	J. T. Mills.
Allen .....	Trexler Lumber Co.
Vina .....	W. C. Reaves.
Nichols .....	Ford Bros. & Scott.
Gallivants Ferry.....	Welling & O'Neal.
Hand .....	A. J. Todd.
Conway .....	Homewood Saw Mill (Geo. Bray).
Fair Trald.....	W. G. & J. F. Chesnut.
Loris .....	W. E. Carter.
Conway .....	W. F. Jordan's Mills.
Fair Bluff, N. C.....	H. D. Elliott.
Wampee .....	C. H. Platt.
Wampee .....	D. E. Hardwick.
Gallivants Ferry.....	W. T. O'Neal's Gln & Saw Mills.
Conway .....	Conway Lumber Co.
Loris .....	W. M. & C. R. Rouse.
Fair Bluff, N. C.....	J. W. Hill.
Myrtle Beach.....	Socastee Joint Stock Co.
Clarendon .....	W. H. H. Buffkin.
Wampee .....	W. L. Bellamy.
Tapor, N. C.....	Cave C. Pridgen.
Myrtle Beach.....	W. J. Singleton.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>JASPER—</b>	
Ridgeland .....	Verebees Saw Mills.
Tillman .....	W. T. Kurhn's Lumber Mills.
<b>KERSHAW—</b>	
Kershaw .....	J. E. Williams.
Westville .....	Acme Lumber Co.
Kershaw .....	W. M. Scott.
Lugoff .....	T. M. Wilson.
Camden .....	Davidson Lumber Co.
Blaney .....	T. T. Bookman.
Bethune .....	Lynches River Lumber Co.
Camden .....	A. M. McCaskell.
Kershaw .....	Kershaw Lumber Co.
Cassett .....	J. E. Brannen.
<b>LANCASTER—</b>	
Lancaster .....	Bullders Supply Co.
Heath Springs.....	Bennett Bros. Saw Mills.
Lancaster .....	H. B. Perry.
Lancaster .....	J. E. Porter.
<b>LAURENS—</b>	
Waterloo .....	H. C. Simms.
Owings .....	I. E. Gentry.
Ware Shoals.....	H. C. & E. S. Henley.
Laurens .....	E. G. Bramlett's Saw Mill.
Gray Court.....	W. H. Campbell.
Gray Court.....	W. H. Mahaffey.
Clinton .....	G. W. Clardy.
<b>LEE—</b>	
Lamar .....	S. A. Jeffords
Rembert .....	Walter Hinson.
Sumter .....	Alcott Lumber Co.
Lynchburg .....	S. W. Solomon Lumber Co.
Providence .....	J. V. Boykin.
Lucknow .....	Garland Pate Lumber Co.
Bishopville .....	J. W. Jackson.
<b>LEXINGTON—</b>	
Lexington .....	J. F. Lawn.
Batesburg .....	D. B. Rawl.
Pomaria .....	J. K. Swygert.
Chapln .....	Hiller Bros.
Gilbert .....	J. K. McCoy.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>MARION—</b>	
Nichols .....	B. F. Harrelson.
Marion .....	W. Duncan.
Marion .....	Tolar & Tolar.
Eulonia .....	B. B. Pace
Marion .....	M. B. Lassiter.
Mullins .....	Mullins Lumber Co.
Marion .....	Marion County Lumber Corp.
Marion .....	A. B. Brown.
Pee Dee.....	Pee Dee Lumber Co., Inc.
Marion .....	Bell Lumber Co.
Marion .....	Anderson Lumber Co.
Marion .....	The Omohundro Lumber Co.
Sellers .....	The Tilghman Lumber Co.
Marion .....	W. M. Rodgers.
<b>MARLBORO—</b>	
Drake .....	Keystone Lumber Co.
Drake .....	C. S. Whipple.
Bennettsville .....	Scott Lumber Co.
McColl .....	Fletcher & Bethea.
Bennettsville .....	J. B. Maxwell.
Cllo .....	J. E. Willis.
Kollocks .....	R. L. McLeod & Sons.
<b>MCCORMICK—</b>	
McCormick .....	J. H. Banks.
Plum Branch.....	Wallace Gibson Lumber Co.
Parksville .....	C. C. Osborn Lumber Co.
McCormick .....	J. L. Reynolds.
<b>NEWBERRY—</b>	
Newberry .....	C. C. Davis (estate).
Prosperity .....	Hunter-Sams Lumber Co.
Pomaria .....	L. B. Boland.
Prosperity .....	J. B. Dominick.
Whitmire .....	H. W. Bowles.
Prosperity .....	Jno. D. Boozer.
Silverstreet .....	Tallent & Sharp.
Blairs .....	H. W. Henderson.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
West Union.....	The Brown Lumber Co., Inc.
Westminster .....	Gaines Dalton Lumber Co.
Westminster .....	H. R. Cobb.
Seneca .....	E. B. Ramsey.
<b>ORANGEBURG—</b>	
Orangeburg .....	J. W. Sheriff.
Orangeburg .....	H. P. Bruner.
Branchville .....	R. L. Harvin.
Holly Hill.....	J. L. Gilmore.
Vance .....	D. G. & W. J. Dantzler.
Rowesville .....	W. B. King.
Springfield .....	T. L. Gleaton.
Neeces .....	J. G. Dukes.
Ferguson .....	Santee River Cypress Lumber Co.
Cope .....	J. H. Cope & Son.
North .....	S. B. Knotts Midway Mill.
Neeces .....	Thomas M. Livingston.
Cope .....	C. A. Antley.
Springfield .....	Phillips Saw Mills.
Branchville .....	J. B. Dodenhoff.
Orangeburg .....	D. A. Sprinkle.
Branchville .....	Newell Lumber Co.
Branchville .....	Mrs. E. B. Dukes.
Holly Hill.....	L. A. Carson.
Neeces .....	H. M. Stevenson.
Cameron .....	T. B. Barton.
Rowesville .....	W. B. King.
Orangeburg .....	N. N. Hayden.
Elloree .....	P. B. Shuler & Sons.
Orangeburg .....	J. J. Fairrey.
Orangeburg .....	E. S. Bruner.
<b>PICKENS—</b>	
Pickens .....	Pickens Mercantile & Lumber Co.
<b>RICHLAND—</b>	
Columbia .....	J. C. Bruton Stave Mill.
Columbia .....	Columbia Lumber & Mfg. Co.
<b>SALUDA—</b>	
Saluda .....	D. T. Mitchell.
Saluda .....	Saluda Lumber Co., Inc.
Leesville .....	Holly Bros.
Saluda .....	Edwards Planing Mills.
Saluda .....	J. R. Crawford.

**TABLE XIV.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	Superior Planing Mill.
Landrum .....	Landrum Lumber Co.
Landrum .....	Finger Lumber Co.
Pauline .....	R. M. Posey's Saw Mill.
Chesnee .....	D. F. Crawley.
Inman .....	A. H. Lancaster Lumber Co.
Pauline .....	A. D. & J. S. Smith.
Moore .....	O. W. Harrison.
<b>SUMTER—</b>	
Sumter .....	Warren & Skinner.
Brogdon .....	W. T. Brogdon.
Sumter .....	Alcott Lumber Co.
Sumter .....	Sumter Door, Sash & Blind Factory.
Sumter .....	W. T. Brown.
Sumter .....	J. M. Kolb.
Sumter .....	O. H. Folley & Co., Inc.
Lynchburg .....	M. McClain.
Shiloh .....	R. W. Green.
Oswego .....	J. R. Terry.
Dubose Siding.....	Dubose Lumber Co.
Sumter .....	Penn Sumter Lumber Co.
<b>UNION—</b>	
Jonesville .....	J. J. Black.
<b>WILLIAMSBURG—</b>	
Lanes .....	E. O. Rodgers.
Kingstree .....	Jas. Epps.
Lanes .....	J. C. Graham.
Trio .....	G. W. Camlin.
Greelyville .....	Mallard Lumber Co.
Kingstree .....	Kingstree Mfg. & Construction Co.
Kingstree .....	W. S. Dennis.
Kingstree .....	Fred H. Lodge.
Exceton .....	Farmers Mills Co.
<b>YORK—</b>	
Clover .....	R. J. Davis.
York .....	Jno. R. Logan.
York .....	A. L. Black.
York .....	S. S. Baird.
Rock Hill.....	Sylacau Mfg. Co.
Smyrna .....	Smyrna Gin Co.
Kings Creek.....	Parsley & Falls.
Rock Hill.....	Catawba Mills Co.

**TABLE XV.—DIRECTORY OF PRINCIPAL PLANTS MAKING BOXES AND BASKETS.**

Location.	Name of Corporation.
<b>BARNWELL—</b>	
Williston .....	G. W. Green.
<b>BEAUFORT—</b>	
Beaufort .....	Beaufort Veneer & Package Co.
<b>BERKELEY—</b>	
Moncks Corner.....	Carries Lumber Co.
<b>CHARLESTON—</b>	
Younges Island.....	Hollywood Mfg. Co.
Charleston .....	Charleston Paper & Box Factory.
Charleston .....	Woodstock Mfg. Co.
Charleston .....	Anderson Spool & Bobbin Mfg.
Charleston .....	Seidenberg & Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Box Co.
Cheraw .....	Clement-Ross Mfg. Co.
<b>DARLINGTON—</b>	
Hartsville .....	Carolina Fiber Co.
Hartsville .....	Southern Novelty Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Picker Stick Co.
Greenville .....	Norris Bros.
Greenville .....	Acme Loom Reed & Harness Co.
<b>LEXINGTON—</b>	
Swansea .....	W. B. Rast & Son.
<b>MARLBORO—</b>	
Drake .....	Pee Dee Veneer Co.
<b>NEWBERRY—</b>	
Prosperity .....	J. C. Counts & Son.
<b>SPARTANBURG—</b>	
Spartanburg .....	Andrews Loom Reed & Harness Works.
Spartanburg .....	The Specialty Reed Works.
<b>WILLIAMSBURG—</b>	
Johnsonville .....	John M. Eaddy.

**TABLE XVI.—DIRECTORY OF PRINCIPAL FURNITURE AND WOOD-  
WORK FACTORIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
North Augusta.....	Augusta Veneer Co.
<b>DARLINGTON—</b>	
Lydia .....	The Kelly Boyd Mfg. Plant.
Hartsville .....	Pee Dee Furniture Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mantle & Mfg. Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Hamilton Hill Veneer Co.
<b>PICKENS—</b>	
Pickens .....	Glassy Mountain Furniture Factory.
<b>RICHLAND—</b>	
Columbia .....	Eastman Art Shops.
<b>SUMTER—</b>	
Sumter .....	The Sumter Telephone Supply Co.

**TABLE XVII.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS  
IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Farmers Storage & Fertilizer Co.
<b>ANDERSON—</b>	
Anderson .....	Anderson Fertilizer Co.
Anderson .....	Anderson Fertilizer Works.
<b>BARNWELL—</b>	
Allendale .....	J. H. Hewlett.
Allendale .....	The Southern Cotton Oil Co.

**TABLE XVII.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS  
IN SOUTH CAROLINA.—Continued.**


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Location.	Name of Corporation.
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**CHARLESTON—**

Charleston .....	Molony & Carter.
Charleston .....	Planters Fertilizer & Phosphate Co.
Charleston .....	Virginia-Carolina Chemical Co. (3 plants.)
Charleston .....	Lambs & Chisolm Island Mines.
Charleston .....	Combahee Fertilizer Co.
Charleston .....	The MacMurphy Co.
Charleston .....	Ashepoo Fertilizer Co.
Charleston .....	Etiwan Fertilizer Co.
Charleston .....	Wulburn Fertilizer Co.
Charleston .....	Varn & Platt.

**CHEROKEE—**

Blacksburg .....	Virginia-Carolina Chemical Co.
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**CHESTER—**

Chester .....	Swift & Co.
Great Falls.....	Southern Electro Chemical Co.

**COLLETON—**

Pon Pon.....	Virginia-Carolina Chemical Co.
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**DARLINGTON—**

Hartsville .....	Hartsville Fertilizer Works.
Lamar .....	Lamar Fertilizer Co.

**GREENVILLE—**

Greenville .....	Virginia-Carolina Chemical Co.
Greenville .....	The Southern Cotton Oil Co.
Greenville .....	Carolina Phosphate Co.
Greenville .....	Independent Guano Co.

**GREENWOOD—**

Greenwood .....	Interstate Chemical Corporation.
Greenwood .....	Greenwood Fertilizer Co.

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**TABLE XVII.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS  
IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>LANCASTER—</b>	
Lancaster .....	Catawba Fertilizer Co.
<b>LEXINGTON—</b>	
Cayce .....	The American Agricultural Chemical Co.
<b>MARION—</b>	
Marion .....	Marion Guano Co.
<b>MARLBORO—</b>	
Bennettsville .....	Marlboro Fertilizer Co.
<b>OCONEE—</b>	
Seneca .....	Seneca Fertilizer Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	No Filler Fertilizer Co.
Orangeburg .....	Orangeburg Fertilizer Co.
<b>PICKENS—</b>	
Liberty .....	Franklin Guano Co.
<b>RICHLAND—</b>	
Columbia .....	Virginia-Carolina Chemical Co.
Columbia .....	F. S. Royster Guano Co.
Columbia .....	Palmetto Guano Co.
Columbia .....	Congaree Fertilizer Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Fertilizer Co.
Spartanburg .....	American Agricultural Chemical Co.
Spartanburg .....	F. S. Royster Guano Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Fertilizer Co.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	J. D. Miller.
<b>AIKEN—</b>	
Kitchens Mill.....	Livingston's Flour Mill.
Aiken .....	Tarver & Co.
<b>ANDERSON—</b>	
Anderson .....	High Shoals Milling Co.
Pelzer .....	W. W. Moore.
Anderson .....	Burriss Milling Co.
Townville .....	Broyles Mill.
Anderson .....	Peace Masters Co.
Iva .....	Storeville Mills.
Iva .....	J. B. & A. H. Burriss.
Pendleton .....	Lebanon Flour Mills.
Honea Path.....	R. L. Gambrell.
Williamston .....	Mrs. J. W. Crymes.
<b>BAMBERG—</b>	
Bamberg .....	Jas. A. Williams.
Denmark .....	J. H. Hartzog.
<b>BARNWELL—</b>	
Blackville .....	Dr. B. K. Briggs.
<b>CALHOUN—</b>	
St. Matthews .....	St. Matthews Roller Mill.
St. Matthews .....	W. L. Buyck.
<b>CHARLESTON—</b>	
Charleston .....	Acme Mills.
Charleston .....	Molony & Carter.
Charleston .....	Blohme Milling Co.
Charleston .....	West Point Mill Co.
<b>CHEROKEE—</b>	
Blacksburg .....	W. D. Gaston.
Cowpens .....	Wright's Roller Mill.
Gaffney .....	Spurgeon & Gettys.
Gaffney .....	Dawkins Mill.
Blacksburg .....	Buffalo Roller Mills.
Gaffney .....	Victor Cotton Oil Co.
Gaffney .....	Mrs. J. V. Sarrott's Mill.
Gaffney .....	Calvin W. Moore.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>CHESTER—</b>	
Great Falls.....	Rocky Creek Milling Co.
<b>CHESTERFIELD—</b>	
Ruby .....	Ruby Roller Mills.
<b>CLARENDON—</b>	
Pinewood .....	W. L. Broughton.
Manning .....	Clarendon Roller Mills.
<b>DARLINGTON—</b>	
Dovesville .....	G. L. McIntosh's Mill.
McBee .....	A. M. McNair's Flour Mill.
Darlington .....	Darlington Roller Mills.
Hartsville .....	J. A. Galaway's Mill.
<b>DILLON—</b>	
Dillon .....	Maple Hurst Farm.
<b>EDGEFIELD—</b>	
Johnston .....	Johnston Roller Mills.
<b>FAIRFIELD—</b>	
Ridgeway .....	The Enterprise Mills.
Avon .....	W. L. Reid.
<b>FLORENCE—</b>	
Lake City.....	Lake City Roller Mills.
Coward .....	Lynche's Mill.
<b>GREENVILLE—</b>	
Greenville .....	Mountain City Milling Co.
Greenville .....	Reedy River Roller Mills.
Greenville .....	Eagle Roller Mills.
Greenville .....	E. F. Griffin.
Simpsonville .....	Gilder Creek Roller Mills.
Landrum .....	Earl's Mill.
Fountain Inn.....	Cedar Falls Roller Mill.
<b>GREENWOOD—</b>	
Greenwood .....	I. B. Stockman Milling Co.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>KERSHAW—</b>	
Camden .....	Craft's Mill.
<b>LAURENS—</b>	
Lanford Station.....	J. M. Fleming.
<b>LEXINGTON—</b>	
Leesville .....	C. D. Barre.
Edmonds .....	H. Z. Ricard.
Chapln .....	Sol. A. Meetze Roller Mill.
Lexington .....	Laurel Falls Roller Mills.
<b>MARION—</b>	
Mullins .....	D. N. McKay & Son.
Centenary .....	K. Legett.
<b>MARLBORO—</b>	
Bennettsville .....	Egypt's Mill.
<b>MCCORMICK—</b>	
Parksville .....	T. G. Tolbert.
Parksville .....	Price Roller Mills.
Mt. Carmel.....	Calhoun Roller Mills.
<b>NEWBERRY—</b>	
Newberry .....	L. C. Singley.
Newberry .....	Schumpert's Roller Mill.
Kinards .....	Smith Mercantile Co.
Prosperity .....	Idle Hour Mills.
Newberry .....	Farmers Oil Mill.
<b>OCONEE—</b>	
Walhall .....	Burnes' Flour & Grist Mill.
Westminster .....	John's Mills.
Townville .....	Earle Bros.
West Union.....	West Union Flour Mills.
<b>ORANGEBURG—</b>	
Orangeburg .....	Ayers & Williams.
Norway .....	Williamson & Bro.
Orangeburg .....	W. F. Robinson.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>PICKENS—</b>	
Central .....	Central Roller Mills.
Easley .....	Easley Roller Mills.
Pickens .....	Town Creek Roller Mills.
Central .....	J. F. Puckett's Roller Mill.
Pickens .....	D. E. Hendrix.
<b>RICHLAND—</b>	
Columbia .....	Kirkland Distributing Co.
Columbia .....	Adluh Milling Co.
Columbia .....	Idlewood Mills.
<b>SALUDA—</b>	
Leesville .....	Saluda Roller Mills.
<b>SPARTANBURG—</b>	
Campobello .....	Feagans & Edwards.
White Stone.....	Foster's Mill.
Spartanburg .....	Spartanburg Roller Mill.
Enoree .....	Yarborough Flour & Grist Mill.
Inman .....	Jordan's Roller Mill.
Wellford .....	Tyger Shoals Milling Co.
White Stone.....	Mrs. Hattie Dean.
Spartanburg .....	T. J. & A. L. White's Mill.
McMillin .....	C. C. McMillin.
<b>SUMTER—</b>	
Dalzell .....	E. L. Sanders.
Wedgefield .....	Dwight & Singleton.
Sumter .....	The Sumter Roller Mills.
Lynchburg .....	Trinity Roller Mills.
Hagood .....	Lakewood Roller Mills.
<b>UNION—</b>	
Jonesville .....	B. F. Kennedy.
Union .....	Union Roller Mills.
<b>YORK—</b>	
Clover .....	R. J. Davis.
Rock Hill.....	Catawba Milling Co.
York .....	Yorkville Cotton Oil Co.
Kings Creek.....	Piedmont Roller Mills.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Morton's Mills.
Abbeville .....	R. S. McCombs.
Abbeville .....	J. D. Miller.
Abbeville .....	W. J. & G. W. Millford.
<b>AIKEN—</b>	
Wagener .....	M. L. Jackson.
Aiken .....	Geo. R. Wright.
Aiken .....	Tarver & Co.
Ridge Springs.....	Eargle & Willis.
Williston .....	J. R. Widener.
Williston .....	W. J. Walker.
Aiken .....	W. O. Johnson.
Vaucluse .....	Sunny Brook Corn Mill.
Kitchens Mill.....	Livingston Mill.
<b>ANDERSON—</b>	
Anderson .....	High Shoals Milling Co.
Pelzer .....	W. W. Moore.
Iva .....	McGee's Grist Mill.
Anderson .....	Burris Milling Co.
Anderson .....	P. T. Tate & Son.
Townville .....	Broyles Mill.
Honea Path.....	W. A. Callahan.
Honea Path.....	W. M. Woods.
Anderson .....	Peace Masters Co.
Sandy Springs.....	Sandy Springs Gln Co.
Iva .....	Storeville Mills.
Iva .....	J. D. & A. H. Burris.
Pendleton .....	Lebanon Flour & Grist Mills.
Williamston .....	Mrs. J. W. Crymes.
Anderson .....	Paul Norris.
Honea Path.....	R. L. Gambrell.
<b>BAMBERG—</b>	
Denmark .....	T. U. Cox.
Denmark .....	J. G. H. Guess.
Ehrhardt .....	Charles Ehrhardt.
North .....	S. D. M. Guess & Son.
Bamberg .....	P. E. Jennings.
Olar .....	J. W. Sellers.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
Denmark .....	J. T. Griffith.
Bamberg .....	W. S. Bamberg.
Denmark .....	J. H. Hartzog.
Bamberg .....	Fellder & Bruce.
Bamberg .....	Jas. A. Williams.
<b>BARNWELL—</b>	
Fairfax .....	J. W. Googe.
Blackville .....	Dr. D. K. Brigga.
Williston .....	T. M. Willis.
Blackville .....	Howard Machine Shops.
Barnwell .....	Farmers Union Mercantile Co.
Allendale .....	All's Grist Mill.
Snelling .....	Snelling's Grist Mill.
Allendale .....	J. F. Brigman's Oak Grove Mill.
Appleton .....	R. H. Walker.
Ellenton .....	R. H. Brinkley.
Millittville .....	J. J. Walker.
Dunbarton .....	A. E. Corley.
Ulmers .....	G. W. Cope.
Hilda .....	W. G. Collins.
<b>BEAUFORT—</b>	
Bluffton .....	B. B. Crosby.
Yemassee .....	Yemassee Gin & Mfg. Co.
Grays Hill.....	N. M. Polk.
<b>BERKELEY—</b>	
Moncks Corner.....	W. N. Thornley.
Eadytown .....	J. A. Clark & Bros.
Cross .....	Cross Bros.
Pinopolis .....	J. C. Hare.
Boneau .....	C. M. Jones.
Chicora .....	Berkley Singletary Bros.
Ridgeville .....	W. D. Hill & Son.
Wren .....	B. B. Bishop.
Ferguson .....	Brutus Jones.
Moncks Corner.....	L. P. Walling.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>CALHOUN—</b>	
St. Matthews.....	Robinson & Houser.
St. Matthews.....	St. Matthews Roller Mill.
St. Matthews.....	A. K. Stokes.
St. Matthews.....	W. L. Bryck.
Elloree .....	D. H. Rush.
St. Matthews.....	P. F. Spigner.
Fort Motte.....	G. W. Willard.
<b>CHARLESTON—</b>	
Charleston .....	Acme Mills.
Charleston .....	Molony & Carter.
Charleston .....	The Blohme Milling Co.
Charleston .....	West Point Mill Co.
<b>CHEROKEE—</b>	
Blacksburg .....	W. D. Gaston.
Cowpens .....	Wright's Roller Mill.
Gaffney .....	Spurgeon & Gettys.
Gaffney .....	W. A. Hass.
Gaffney .....	J. D. & C. A. Jeffries.
Wilkinsville .....	C. F. Inman.
Blacksburg .....	Buffalo Roller Mills.
Gaffney .....	Victor Cotton Oil Co.
Gaffney .....	Mrs. J. V. Sarrotts.
Gaffney .....	L. C. Rodgers.
Gaffney .....	D. C. Tindell.
Gaffney .....	Calvin W. Moore.
<b>CHESTER—</b>	
Richburg .....	Peoples Gin Co.
Great Falls.....	Rocky Creek Milling Co.
Chester .....	D. H. Shannon.
Chester .....	W. O. Guy.
Rodman .....	B. M. & C. E. Waters.
Lowryville .....	J. A. Jenkins.
Richburg .....	F. M. Simpson.
Richburg .....	Paul Ferguson.
Fort Lawn.....	J. J. Jordan. (Estate.)



**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>CHESTERFIELD—</b>	
Ruby .....	Ruby Roller Mills.
Ruby .....	J. E. Fincher.
Ruby .....	Woodard Mill Co.
Pageland .....	Jas. T. Funderburk.
Chesterfield .....	T. A. Gullledge.
Cheraw .....	Nesbit & Melton.
McBee .....	Alonzo Blackwell.
Chesterfield .....	W. D. Craig.
Jefferson .....	W. A. Plyler.
Pageland .....	Pageland Novelty Works.
Chesterfield .....	Teal's Grist Mill.
Cheraw .....	R. B. Laney.
Chesterfield .....	J. D. Murrman.
<b>CLARENDON—</b>	
Fouston .....	J. C. Land.
Silvers .....	C. C. Way.
Pinewood .....	N. L. Broughton.
Pinewood .....	Geo. Tindal.
Jordan .....	C. F. Rawlinson.
Manning .....	J. H. Johnson.
Wilson .....	G. W. McKnight.
Alcolu .....	W. Morgan Mitchum.
Manning .....	T. E. Carroll.
Manning .....	C. M. White.
Manning .....	Clarendon Roller Mills.
Manning .....	J. E. Reardon Repair Shop.
Manning .....	S. C. Lee.
<b>COLLETON—</b>	
White Hall.....	Mrs. S. E. McTeer.
Ruffin .....	H. D. Padgett, Jr.
Ruffin .....	J. D. Hudson.
Walterboro .....	Home Milling Co.
Walterboro .....	C. P. Fishburn.
Round .....	A. J. Gatch.
Green Pond.....	E. W. Smith & Son.
Lodge .....	J. S. Jordan.
Walterboro .....	A. P. Hlott.
Cottageville .....	J. H. Cane.
White Hall.....	Cockfield Rice Mill.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>DARLINGTON—</b>	
Darlington .....	W. P. Dubose.
Society Hill.....	W. C. Coker & Son.
Dovesville .....	Jas. L. McIntosh.
Dovesville .....	G. L. McIntosh's Mill.
Darlington .....	P. H. Isgett's Mill.
Darlington .....	Jeffords-Gandy Co.
Hartsville .....	H. K. Segars & Co.
McBee .....	A. M. McNair's Mill.
Darlington .....	Darlington Roller Mill Co.
Hartsville .....	J. A. Galloway's Mill.
Dovesville .....	A. T. Baird's Mill.
Darlington .....	Bright Williamson.
<b>DILLON—</b>	
Lake View.....	Page's Grist Mill.
Dillon .....	J. H. David & Son.
Kemper .....	B. P. Hayes.
Hamer .....	M. A. Stubbs.
Dillon .....	L. C. Bradley.
Dillon .....	Maple Hurst Farm.
Hamer .....	R. M. Oliver.
Fork .....	J. O. Rodgers.
<b>DORCHESTER—</b>	
Summerville .....	W. W. Rhame.
Pregnal .....	M. G. Rumph.
Hodgeville .....	Cyrus Mims.
St. George.....	P. A. Kizer.
Ridgeville .....	W. B. Way.
Grover .....	P. F. Spell.
St. George.....	Jno. W. Walters.
Dorchester .....	I. S. Hutto.
St. George.....	Johnson & Mimms.
<b>EDGEFIELD—</b>	
Johnston.....	Johnston Roller Mills.
Modoc .....	J. A. Hamilton.
Edgefield .....	W. H. Powell.
Meeting Street.....	J. T. Glausen.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>FAIRFIELD—</b>	
Ridgeway .....	The Enterprise Mills.
White Oak.....	K. H. & M. W. Patrick.
Shelton .....	S. E. Hill & Bro.
Avon .....	W. L. Reid.
Bookman .....	T. W. Mann.
Long Town.....	J. P. Jones.
<b>FLORENCE—</b>	
Cowards .....	F. M. Lynch.
Florence .....	E. H. Childers.
Scranton .....	W. A. Myers.
Scranton .....	R. E. McKnight.
Timmons ville .....	J. B. Harper.
Pamplico .....	Pamplico Supply Co.
Lake City.....	J. E. Goodwin.
Effingham .....	D. L. McPherson.
Lake City.....	Lake City Roller Mills.
Timmons ville .....	J. S. Morrill.
Florence .....	Florence Ginning & Milling Co.
Florence .....	Baskin's Roller Mill.
Cowards .....	Lynche's Mill.
Cowards .....	A. J. Fowler.
<b>GEORGETOWN—</b>	
Rhems .....	F. Rhems & Son.
Oaks .....	Wilson & Durant.
Smith's Mill's.....	Mrs. Jno. L. Carter.
<b>GREENVILLE—</b>	
Greenville .....	Mountain City Milling Co.
Greenville .....	Reedy River Roller Mills.
Simpsonville .....	Gilder Creek Roller Mills.
Greenville .....	Eagle Roller Mills.
Piedmont .....	Jackson Co.
Fountain Inn.....	J. T. Jones.
Greer .....	S. C. Berry.
Greenville .....	E. F. Griffin.
Landrum .....	Earl's Mill.
Fountain Inn.....	Cedar Falls Roller Mill.
Fountain Inn.....	J. R. Weathers.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>GREENWOOD—</b>	
Greenwood .....	T. T. Cromer.
Greenwood .....	Greenwood Grocery Co.
Ware Shoals.....	Ware Shoals Mfg. Co.
Greenwood .....	I. B. Stockman Milling Co.
Callison .....	Farmers Gln Co.
Greenwood .....	J. A. Jones.
<b>HAMPTON—</b>	
Early Branch.....	Mrs. A. J. Ficken.
Brunson .....	H. W. Preacher.
Luray .....	R. H. Solomon.
Gifford .....	William Gifford.
Varnville .....	E. R. Ginn.
Luray .....	Coy Johnson Co.
Cummings .....	C. W. Cummings.
<b>HORRY—</b>	
Gallivants Ferry.....	Geo. J. Holliday.
Loris .....	W. I. Cox.
Loris .....	Harrelson Grist Mill.
Loris .....	J. L. Butler.
Conway .....	Geo. Bray.
Conway .....	W. F. Jordan.
Wampee .....	W. B. Thompson.
Wampee .....	J. C. Bell.
Conway .....	Snow Hill Gln Co.
Conway .....	W. R. Lewis.
Conway .....	Conway Iron Works.
Toddville .....	M. C. & U. A. Dusenberry.
Loris .....	C. M. Reeves.
Myrtle Beach.....	Myrtle Beach Farm Co.
Nichols .....	B. F. Harrelson.
<b>JASPER—</b>	
Coosawhatchie .....	R. T. W. Roberts & Son.
Pineland .....	Wm. Fleming.
Ridgeland .....	C. E. Perry.
Tillman .....	H. G. Box.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>KERSHAW—</b>	
Camden .....	Craft's Mill.
Camden .....	Workman & Makey.
Cantey .....	J. M. Wright.
Camden .....	Camden Milling Co.
Kershaw .....	West & Barfield.
Kershaw .....	Jno. R. Baker.
Long Town.....	J. B. Nelson.
Blaney .....	Earl & Bowen.
Lugoff .....	A. B. Rabon.
<b>LANCASTER—</b>	
Heath Springs.....	Bennett Bros.
Lancaster .....	Nesbit & Wilson.
Kershaw .....	W. E. Roberts.
Lancaster .....	J. R. Caskey.
Lancaster .....	Rev. H. Frazier.
Lancaster .....	B. L. Parker.
<b>LAURENS—</b>	
Laurens .....	W. B. Bramlett Sons
Lanford Station.....	J. M. Fleming.
Waterloo .....	Hill & Cooper.
Laurens .....	S. B. Bobo.
<b>LEE—</b>	
Oswego .....	C. P. Baker.
Lucknow .....	Hall's Grist Mill.
Bethune .....	H. E. Hyatt.
Lamar .....	S. A. Jeffords.
Elliott .....	Carter Dist. Co.
Bishopville .....	E. S. Newsome.
Atkins .....	J. A. Thomas.
St. Charles.....	E. L. Cooper.
<b>LEXINGTON—</b>	
Leesville .....	C. D. Barre.
Edmunds .....	H. Z. Ricard.
Chapin .....	S. J. Clark.
Chapin .....	J. W. Lindler.
Batesburg .....	Alva L. Jones.
Chapin .....	Sol. A. Metts.
Lexington .....	Laurel Falls Roller Mill.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>MARION—</b>	
Centenary .....	J. C. Davis.
Mullins .....	D. M. McKay & Sons.
Eulonia .....	Craven & Richardson.
Marion .....	Jones Industrial Co.
Centenary .....	K. Legett.
<b>MARLBORO—</b>	
McColl .....	W. B. McLaurin Mills.
Bennettsville .....	Egypt Mill.
Bennettsville .....	T. D. McColl & Son.
McColl .....	W. B. McNair's Mill.
Drake .....	W. B. Drake.
<b>MCCORMICK—</b>	
Parksville .....	T. G. Tolbert.
Parksville .....	Price Roller Mills.
Mt. Carmel.....	Calhoun Roller Mills.
Modoc .....	R. C. B. Key.
McCormick .....	L. M. Chamberlain.
<b>NEWBERRY—</b>	
Newberry .....	L. C. Singley.
Newberry .....	Schumpert's Roller Mills.
Kinards .....	Smith Mercantile Co.
Pomaria .....	Pomaria Grist & Feed Mills.
Prosperity .....	Idle Hour Mills.
Newberry .....	E. S. Dominick.
Newberry .....	C. L. Leltzey.
Newberry .....	Farmers Oil Mill.
<b>OCONEE—</b>	
Walhalla .....	Burnes' Flour & Grist Mills.
Westminster .....	A. H. Land.
Walhalla .....	J. E. Kelly.
Westminster .....	John's Mill.
Westminster .....	M. W. Gibson.
West Union.....	J. M. V. Clark.
Salem .....	J. H. Wiggington.
Townville .....	Earl's Mill.
West Union.....	West Union Flour Mills.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Branchville .....	A. S. Dukes.
Orangeburg .....	W. M. Lowry.
Orangeburg .....	W. T. Munden.
North .....	R. Lee Livingston.
North .....	S. B. Knotts.
Ferguson .....	T. L. Conner.
Cordova .....	W. L. Mack.
Branchville .....	G. W. Wimberly.
Branchville .....	P. T. & A. N. Byrd.
Bowman .....	L. L. Sandel.
Orangeburg .....	Ayers & Williams.
Norway .....	Williamson & Bro.
Springfield .....	J. J. Gleaton.
North .....	L. K. Etheredge.
Neece .....	D. H. Bolin Mills.
Orangeburg .....	W. F. Robinson.
Cope .....	M. K. Antley.
Cordova .....	F. W. Zeigler.
Woodford .....	W. B. Boles.
Cope .....	J. B. Williams.
<b>PICKENS—</b>	
Easley .....	N. E. Smith.
Central .....	Central Roller Mills.
Easley .....	H. W. Hamilton.
Easley .....	Easley Roller Mills.
Pickens .....	Town Creek Roller Mills.
Central .....	J. F. Puckett Roller Mill.
Pickens .....	D. E. Hendrix.
<b>RICHLAND—</b>	
Columbia .....	Idlewood Mills.
Columbia .....	Adluh Milling Co.
Columbia .....	Kirkland Distributing Co.
<b>SALUDA—</b>	
Monetta .....	J. W. Bodie.
Monetta .....	W. W. Holstein.
Monetta .....	T. E. Sawyer.
Batesburg .....	B. B. Matthews.
Leesville .....	Saluda Roller Mills.
Ridge Springs.....	P. J. Quattlebaum.

**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	J. M. Dean.
Enoree .....	B. L. Toole.
Spartanburg .....	Spartan Grain & Mill Co.
White Stone.....	Mrs. Hattie Dean.
Roebuck .....	Foster & Rodgers.
Spartanburg .....	T. J. & A. L. White.
Campobello .....	Feagan & Edwards.
White Stone.....	Foster's Mill.
Spartanburg .....	Spartanburg Roller Mills.
McMillian .....	C. C. McMillian.
Enoree .....	Yarborough Flour & Grist Mill.
Inman .....	Jordan's Roller Mill.
Chesnee .....	D. S. Crawley.
<b>SUMTER—</b>	
Dalzell .....	E. L. Sanders.
Wedgefield .....	Dwight & Singleton.
Mayesville .....	Spencer & Keels.
Sumter .....	T. W. Lee.
Brogdon .....	W. T. Brogdon.
Sumter .....	Sumter Roller Mills.
Lynchburg .....	Trinity Roller Mills.
Sumter .....	J. P. Commander.
Borden .....	Emanuel & Co.
Hagood .....	Lakewood Roller Mills.
<b>UNION—</b>	
Union .....	B. G. Welborn. (Estate.)
Jonesville .....	B. F. Kennedy.
Jonesville .....	H. T. Hames.
Union .....	Union Roller Mills.
<b>WILLIAMSBURG—</b>	
Lanes .....	J. C. Graham.
Kingstree .....	Jas. Epps.
Lanes .....	Henry Stewart.
Trio .....	Register Bros.
Trio .....	J. J. McCullough. (Estate.)
Trio .....	G. W. Camlin.
Kingstree .....	W. M. Vance & Son.
Johnsonville .....	E. F. Prosser.
Johnsonville .....	W. W. Johnson.
Trio .....	Trio Farm Supply Co.
Bryan .....	W. D. Bryan.
Cades .....	J. W. McClam & Son.



**TABLE XIX.—DIRECTORY OF PRINCIPAL GRIST MILLS IN SOUTH CAROLINA.—Continued.**

Location.	Name of Corporation.
<b>YORK—</b>	
Clover .....	R. J. Davis.
Fort Mill.....	Wilson & Epps.
Clover .....	M. L. Smith.
McConnellsville .....	R. E. & Tom Stevenson.
Rock Hill.....	Catawba Milling Co.
York .....	Yorkville Cotton Oil Co.
Rock Hill.....	J. S., B. H. & T. A. Matthews.
Sharon .....	J. L. Rainey.
Clover .....	P. Goforth.
McConnellsville .....	S. H. & J. M. Love.
Roddy .....	R. W. Patton.
Hickory Grove.....	B. J. & J. P. Smith.
Hickory Grove.....	J. N. McGill.
Smith's Turnout.....	Hollis & Straight.
Hickory Grove.....	Jno. L. Dowdle.
Rock Hill.....	Mrs. H. R. McFadden.
Kings Creek.....	Piedmont Roller Mills.

**TABLE XX.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
North Augusta.....	South Carolina Pottery.
Aiken .....	Edisto Kaolin Co.
North Augusta.....	Hankinson Brick Co.
<b>ANDERSON—</b>	
Pendleton .....	Hannon Brick Co.
<b>BERKELEY—</b>	
St. Stephens.....	Santee River Brick Co.
<b>CALHOUN—</b>	
St. Matthews.....	Murph Brick Co.
<b>CHEROKEE—</b>	
Gaffney .....	R. L. Boyles Jug Shop.

**TABLE XX.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**  
Continued.

Location.	Name of Corporation.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Brick Works.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Brick & Tile Co.
<b>DORCHESTER—</b>	
Summerville .....	The Summerville Brick Co.
<b>GREENVILLE—</b>	
Greenville .....	Campbell Tile & Mantle Co.
Greenville .....	Carolina Brick & Tile Co.
<b>GREENWOOD—</b>	
Greenwood .....	J. L. Pinson's Brick Works.
Ninety-Six .....	Angus Brick Co.
Greenwood .....	Mayes' Brick Co.
Dyson .....	Dyson Brick Co.
<b>HORRY—</b>	
Conway .....	H. P. Little.
<b>LANCASTER—</b>	
Van Wych.....	W. N. Ash.
<b>LAURENS—</b>	
Lanford .....	H. M. Johnson's Pottery.
<b>LEE—</b>	
Bishopville .....	Ice & Drainage Tile Co.
<b>LEXINGTON—</b>	
Cayce .....	Guignard Brick Works.
<b>MARION—</b>	
Pee Dee.....	Pee Dee Brick & Tile Co.
Marion .....	Layton Brick & Tile Co.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Brick Co.

**TABLE XX.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.—Continued.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
Walhalla .....	W. J. Schroder.
<b>PICKENS—</b>	
Pickens .....	Pickens Mercantile & Lumber Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Clay Co.
Columbia .....	Landrum Fire Brick Works.
Columbia .....	Cementile Roofing Co.
Killlan .....	Killlan Fire Brick Corporation.
<b>SUMTER—</b>	
Sumter .....	Sumter Brick Works.
<b>YORK—</b>	
Fort Mill.....	Charlotte Brick Co.

**TABLE XXI.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Water & Electric Plant.
<b>AIKEN—</b>	
Aiken .....	The Carolina Light & Power Co.
<b>ANDERSON—</b>	
Anderson .....	The Southern Public Utilities Co.
Autun .....	Pendleton Electric Light Co.
<b>BAMBERG—</b>	
Denmark .....	Edisto Public Service Co.
Ehrhardt .....	Ehrhardt Light Plant.
Bamberg .....	Bamberg Electric Light & Water Plant.
<b>BARNWELL—</b>	
Allendale .....	Allendale Light & Water Plant.
Barnwell .....	Barnwell Light & Water Plant.
Williston .....	Commission of Public Works.

**TABLE XXI.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**  
Continued.

Location.	Name of Corporation.
<b>BEAUFORT—</b>	
Beaufort .....	Beaufort Water & Light Department.
<b>CALHOUN—</b>	
St. Matthews.....	Commission of Public Works.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Consolidated R. W. & Lighting Co.
Charleston .....	Virginia-Carolina Chemical Co.
<b>CHEROKEE—</b>	
Blacksburg .....	Ninety-Nine Island Generating Station.
<b>CHESTER—</b>	
Great Falls.....	Great Falls Generating Station.
Great Falls.....	Rocky Creek Generating Station.
<b>CHESTERFIELD—</b>	
Chesterfield .....	W. D. Craig Electric Plant.
McBee .....	McBee Electric Co.
<b>CLARENDON—</b>	
Manning .....	Manning Light & Ice Co.
Summerton .....	Summerton Light Plant.
<b>COLLETON—</b>	
Walterboro .....	Walterboro Light & Water Plant.
<b>DARLINGTON—</b>	
Darlington .....	Society Hill Power Co.
Hartsville .....	Hartsville Electric & Water Co.
Darlington .....	Carolina Gas & Electric Co.
<b>DILLON—</b>	
Latta .....	Commission of Public Works.
Dillon .....	Dillon Electric Light & Power Co.
<b>DORCHESTER—</b>	
St. George.....	St. George Light & Power Co.
Summerville .....	Carolina Gas & Electric Co.
<b>EDGEFIELD—</b>	
Edgefield .....	Board of Public Works.
Johnston .....	Carolina Public Service Co.

**TABLE XXI.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**  
Continued.

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Location.	Name of Corporation.
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**FAIRFIELD—**

Winnsboro .....	Board of Public Works.
Parr .....	The Parr Shoals Power Co.

**FLORENCE—**

Florence .....	Carolina Gas & Electric Co.
Lake City.....	Lake City Electric Light Plant.
Timmons ville .....	Carolina Gas & Electric Co.

**GEORGETOWN—**

Georgetown .....	Georgetown Railway & Light Co.
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**GREENVILLE—**

Greenville .....	Cedar Falls Light & Power Co.
Greenville .....	Greenville Carolina Power Co.
Greenville .....	Southern Power Co. (Steam Plant.)
Belton .....	Belton Power Co.
Greenville .....	Southern Public Service Co.

**HAMPTON—**

Yemassee .....	Yemassee Electric Light Co.
Estill .....	Estill Light Plant.
Hampton .....	Hampton Lighting Co.

**HORRY—**

Conway .....	Quattlebaum Ice & Light Co.
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**LANCASTER—**

Lancaster .....	Lancaster Light & Power Co.
Kershaw .....	Kershaw Electric Light Co.

**LAURENS—**

Laurens .....	Municipal Water & Light Plant.
Laurens .....	Southern Power Co.
Laurens .....	Reedy River Power Co.

**LEE—**

Bishopville .....	Municipal Light & Power Co.
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**LEXINGTON—**

Leesville .....	Brodie Light & Power Co.
Lexington .....	Lexington Electric Light & Power Co.

**MARION—**

Marion .....	Carolina Gas & Electric Co.
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**TABLE XXI.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**  
Continued.

Location.	Name of Corporation.
<b>MARLBORO—</b>	
McColl .....	Municipal Light & Water Plant.
Bennettsville .....	Bennettsville Electric & Water Plant.
<b>NEWBERRY—</b>	
Newberry .....	Commission of Public Works.
<b>OCONEE—</b>	
Newry .....	Conneross Light & Power Co.
Seneca .....	Municipal Electric Light Plant.
Walhalla .....	Walhalla Light & Power Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Water & Light Plant.
Branchville .....	Branchville Electric Plant.
North .....	The North Electric Light & Power Plant.
Springfield .....	Springfield Electric Light & Power Co.
Elloree .....	Elloree Electric Light Co.
<b>PICKENS—</b>	
Pickens .....	Ivy Water, Light & Power Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Railway, Gas & Electric Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	South Carolina Light, Power & Railway Co.
Wellford .....	Enoree Power Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Municipal Electric Light & Water Works.
Union .....	Union Mfg. & Power Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Electric Light & Ice Co.
<b>YORK—</b>	
Rock Hill.....	Catawba Generating Station.
York .....	Yorkville Light & Water Plant.
Rock Hill.....	City Water & Electric Department.

**TABLE XXII.—DIRECTORY OF PRINCIPAL GAS PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Gas Co.
<b>BARNWELL—</b>	
Allendale .....	Consumers Acet. Gas Co.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Con. R. R., Gas & Elec. Co.
<b>FLORENCE—</b>	
Florence .....	Florence Gas Co.
Florence .....	Pintsch Compressing Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Public Utilities Co.
<b>RICHLAND—</b>	
Columbia .....	The Columbia Gas Co.
Columbia .....	Pintsch Compressing Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Gas & Power Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Gas Co.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ICE PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Ice, Laundry & Fuel Co.
<b>AIKEN—</b>	
Aiken .....	The Aiken Ice Co.
<b>ANDERSON—</b>	
Anderson .....	Anderson Ice Co.
Belton .....	Belton Ice Co.
Anderson .....	Blue Ridge Ice Co.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Con.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Denmark .....	Edisto Public Service Co.
<b>BEAUFORT—</b>	
Beaufort .....	People's Ice & Fuel Co.
<b>CHARLESTON—</b>	
Charleston .....	The Consumers Ice Co.
Charleston .....	Carolina Public Service Co.
<b>CHESTER—</b>	
Chester .....	Chester Ice & Fuel Co.
<b>COLLETON—</b>	
Walterboro .....	Walterboro Ice & Fuel Co.
<b>DARLINGTON—</b>	
Darlington .....	Carolina Ice & Packing Co.
<b>DILLON—</b>	
Dillon .....	The Woods Grocery Co.
<b>EDGEFIELD—</b>	
Johnston .....	Carolina Public Service Co.
<b>FLORENCE—</b>	
Lake City.....	Thomlison & McWhite.
Florence .....	Florence Ice Co.
<b>GEORGETOWN—</b>	
Georgetown .....	D. J. Crowley.
<b>GREENVILLE—</b>	
Greenville .....	Polar Ice & Coal Co.
Greenville .....	Greenville Ice & Fuel Plant.
Greer .....	Greer Ice & Fuel Co.
<b>GREENWOOD—</b>	
Ware Shoals.....	Ware Shoals Mfg. Co.
Greenwood .....	Greenwood Ice & Fuel Co.
<b>HORRY—</b>	
Conway .....	Quattlebaum Ice Co.



**TABLE XXIII.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Con.**

Location.	Name of Corporation.
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<b>LANCASTER—</b>	
Lancaster .....	Lancaster Ice & Fuel Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Ice Factory.
<b>LEE—</b>	
Bishopville .....	Bishopville Ice & Fuel Co.
<b>MARION—</b>	
Marion .....	Carolina Gas & Electric Co.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Ice Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Ice Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Ice & Fuel Co.
Columbia .....	Palmetto Ice Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Hygeia Ice & Fuel Plant.
Spartanburg .....	Hallett Ice & Coal Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Union Ice & Fuel Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Ice and Light Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Ice & Coal Co.
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**TABLE XXIV.—DIRECTORY OF PRINCIPAL BAKERIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	C. H. E. Ortman (City Bakery).
<b>BAMBERG—</b>	
Denmark .....	Denmark Bakery.
<b>BARNWELL—</b>	
Barnwell .....	Barnwell Bakery.
<b>BEAUFORT—</b>	
Beaufort .....	Campbell's Bakery.
<b>CHARLESTON—</b>	
Charleston .....	The Condon Baking Co.
Charleston .....	Pure Food Bakery.
Charleston .....	Gellfuss Bakery.
Charleston .....	Buses' Bakery.
Charleston .....	Puckhaber Baking Co.
Charleston .....	Amme's Bakery.
Charleston .....	B. Marle Bakery.
Charleston .....	Heinz Baking Co.
Charleston .....	Sisson's Quality Bakery.
Charleston .....	J. H. Beckroge & Son.
Charleston .....	Vienna Bakery.
Charleston .....	Marjenhoff Baking Co.
<b>CHEROKEE—</b>	
Gaffney .....	Cherokee Steam Bakery.
<b>CHESTER—</b>	
Chester .....	Catawba Steam Bakery.
<b>CHESTERFIELD—</b>	
Cheraw .....	Health Food Bakery.
<b>CLARENDON—</b>	
Manning .....	The Manning Bakery.
<b>COLLETON—</b>	
Walterboro .....	E. Hubster's Bakery.
<b>DARLINGTON—</b>	
Hartsville .....	Crescent Cafe & Bakery.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL BAKERIES.—Continued.**

Location.	Name of Corporation.
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<b>DILLON—</b>	
Dillon .....	Dillon Bakery.
<b>DORCHESTER—</b>	
St. George.....	St. George Bakery.
Summerville .....	J. F. Donald's Bakery.
<b>FAIRFIELD—</b>	
Winnsboro .....	Winnsboro Bakery.
<b>FLORENCE—</b>	
Florence .....	Kafer's Bakery.
Timmons ville .....	J. C. Wilson & Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Baking Co.
Greenville .....	J. A. Cureton & Co.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Bakery.
<b>HAMPTON—</b>	
Estill .....	The A. & T. Bakery.
<b>HORRY—</b>	
Conway .....	B. F. Hyman's Bakery.
<b>KERSHAW—</b>	
Camden .....	Camden Steam Bakery.
<b>LAURENS—</b>	
Laurens .....	Laurens Bakery.
<b>MARLBORO—</b>	
McColl .....	McColl Bakery.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Bakery.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Steam Bakery.
Branchville .....	City Bakery.
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**TABLE XXIV.—DIRECTORY OF PRINCIPAL BAKERIES.—Continued.**

Location.	Name of Corporation.
<b>RICHLAND—</b>	
Columbia .....	Oehmig's Bakery.
Columbia .....	Hendrix Bakery.
Columbia .....	Hoefer's Bakery.
Columbia .....	Birmingham's Bakery.
<b>SPARTANBURG—</b>	
Spartanburg .....	Gellfuss' Bakery.
Spartanburg .....	Becker's Bakery.
Spartanburg .....	City Bakery.
<b>SUMTER—</b>	
Sumter .....	Model Steam Bakery.
Sumter .....	New York Bakery.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Steam Bakery.

**TABLE XXV.—DIRECTORY OF PRINCIPAL FOUNDRIES AND MACHINE SHOPS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Machine & Foundry Co.
Anderson .....	Divver Roofing Co.
Belton .....	Cox Bros. Foundry.
Anderson .....	Jno. T. Burris & Son.
<b>BAMBERG—</b>	
Denmark .....	T. U. Cox Repair Shop.
Bamberg .....	D. J. Delk Repair Shop.
<b>BARNWELL—</b>	
Blackville .....	Howard Machine Shops.
Fairfax .....	J. T. Wilson Repair Shop.
<b>CHARLESTON—</b>	
Charleston .....	Vaulk & Murdock Co.
Charleston .....	Riverside Iron Works.
Charleston .....	Southern Railway Shops.
Charleston .....	The Jno. F. Riley Foundry & Machine Shops.
<b>CHEROKEE—</b>	
Blacksburg .....	Blacksburg Machine & Iron Works.
Gaffney .....	L. Y. Randall Foundry & Machine Shops.

**TABLE XXV.—DIRECTORY OF PRINCIPAL FOUNDRIES AND MACHINE SHOPS.—Continued.**


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Location.	Name of Corporation.
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<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Mfg. Co.
<b>CLARENDON—</b>	
Summerton .....	J. G. Senn's Shop.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Iron Works.
Lydia .....	Lydia Mfg. Co.
<b>FLORENCE—</b>	
Florence .....	Universal Plow Co.
Florence .....	The J. D. Bridges Co.
Florence .....	A. C. L. Shops.
<b>GREENVILLE—</b>	
Greenville .....	Mountain City Foundry & Machine Works.
Greenville .....	The American Machine & Mfg. Co.
Greenville .....	Greenville Iron Works.
<b>GREENWOOD—</b>	
Greenwood .....	Aldrich's Machine Shops.
<b>HORRY—</b>	
Conway .....	Conway Iron Works.
<b>MARION—</b>	
Marion .....	Marion Iron Works.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Machine Shops.
<b>RICHLAND—</b>	
Columbia .....	Gibbes Machinery Co.
Columbia .....	Southern Railway Shops.
Columbia .....	Tozer Engine Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	Suspension Bearing Works.
Spartanburg .....	Standard Iron Works.
<b>SUMTER—</b>	
Sumter .....	Sumter Machine Co.
Sumter .....	Sumter Electrical Works.
<b>UNION—</b>	
Union .....	Union Iron Foundry.
<b>YORK—</b>	
Rock Hill.....	E. G. Jones Iron Works.
Rock Hill.....	Rock Hill Repair & Machine Shops.

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**TABLE XXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Coca-Cola Bottling Works.
<b>AIKEN—</b>	
Aiken .....	Aiken Bottling Works.
<b>ANDERSON—</b>	
Anderson .....	Coca-Cola Bottling Co.
Belton .....	The Belton Coca-Cola Bottling Works.
Anderson .....	Superior Bottling Works.
Anderson .....	Red Rock Bottling Works.
Anderson .....	Anderson Chero-Cola Bottling Works.
<b>BAMBERG—</b>	
Denmark .....	Denmark Coca-Cola Bottling Works.
<b>BARNWELL—</b>	
Fairfax .....	J. F. Dowling Bottling Works.
Barnwell .....	Barnwell Chero-Cola Bottling Co.
Allendale .....	Allendale Coca-Cola Bottling Works.
<b>BEAUFORT—</b>	
Beaufort .....	Coca-Cola Bottling Co.
Beaufort .....	Beaufort Chero-Cola Bottling Co.
<b>CALHOUN—</b>	
St. Matthews.....	St. Matthews Coca-Cola Bottling Co.
<b>CHARLESTON—</b>	
Young's Island .....	Bryan Springs Carbonating Works.
Charleston .....	Charleston Coca-Cola Bottling Co.
Charleston .....	Pepsi-Cola Bottling Works.
Charleston .....	C. L. Kornahrens Bottling Works.
Charleston .....	Carolina Carbonating Co.
<b>CHEROKEE—</b>	
Gaffney .....	Coca-Cola Bottling Co.
<b>CHESTER—</b>	
Chester .....	Chester Coca-Cola Bottling Co.
Chester .....	Chester Chero-Cola Bottling Co.
Chester .....	Chester Pepsi-Cola Bottling Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Coca-Cola Bottling Co.
<b>CLARENDON—</b>	
Manning .....	Coffey & Rigby.

**TABLE XXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>COLLETON—</b>	
Walterboro .....	Coca-Cola Bottling Co.
<b>DARLINGTON—</b>	
Hartsville .....	Coca-Cola Bottling Co.
Darlington .....	Coca-Cola Bottling Co.
Darlington .....	Pepsi-Cola Bottling Works.
<b>DILLON—</b>	
Dillon .....	Coca-Cola Bottling Co.
<b>DORCHESTER—</b>	
Ridgeville .....	Cola Nip Bottling Co.
St. George.....	Ideal Bottling Works.
<b>EDGEFIELD—</b>	
Edgefield .....	Edgefield Chero-Cola Bottling Co.
<b>FAIRFIELD—</b>	
Shelton .....	Shivar Springs Co.
<b>FLORENCE—</b>	
Florence .....	Florence Chero-Cola Bottling Co.
Florence .....	Florence Coca-Cola Bottling Co.
Lake City .....	Coca-Cola Bottling Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Georgetown Chero-Cola Bottling Co.
Georgetown .....	Georgetown Coca-Cola Bottling Co.
<b>GREENVILLE—</b>	
Greer .....	Chero-Cola Bottling Works.
Greenville .....	Chero-Cola Bottling Co.
Greenville .....	Verner Spring Water Co.
Greenville .....	Coca-Cola Bottling Co.
Chick Springs.....	Chick Springs Co.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Pepsi-Cola Co.
Greenwood .....	Strawhorn & Seago.
Greenwood .....	Chero-Cola Bottling Co.
Greenwood .....	Greenwood Coca-Cola Bottling Co.
<b>HAMPTON—</b>	
Estill .....	Estill Bottling Co.
Hampton .....	Hampton Chero-Cola Co.
Hampton .....	Hampton Bottling Co.

**TABLE XXVL—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>HORRY—</b>	
Conway .....	Conway Coca-Cola Bottling Co.
<b>KERSHAW—</b>	
Camden .....	Camden Coca-Cola Bottling Co.
Camden .....	Camden Chero-Cola Bottling Co.
<b>LANCASTER—</b>	
Lancaster .....	Pepsi-Cola Bottling Co.
Lancaster .....	Lancaster Coca-Cola Bottling Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Chero-Cola Bottling Co.
Harris Springs.....	Harris Springs Water Co.
Clinton .....	P. S. Jeams Bottling Works.
Laurens .....	Coca-Cola Bottling Co.
<b>LEE—</b>	
Bishopville .....	Bishopville Coca-Cola Bottling Works.
<b>LEXINGTON—</b>	
Batesburg .....	Batesburg Bottling Co.
<b>MARION—</b>	
Marion .....	Marion Chero-Cola Bottling Co.
Marion .....	Marion Coca-Cola Bottling Co.
<b>MARLBORO—</b>	
Bennettsville .....	Pepsi-Cola Bottling Works.
Bennettsville .....	Coca-Cola Bottling Co.
Bennettsville .....	Chero-Cola Bottling Co.
McColl .....	Clty Bottling Works.
McColl .....	McColl Bottling Works.
<b>MCCORMICK—</b>	
McCormick .....	McCormick Chero-Cola Bottling Co.
<b>NEWBERRY—</b>	
Newberry .....	Pepsi-Cola Bottling Co.
Newberry .....	Newberry Coca-Cola Bottling Co.
<b>OCONEE—</b>	
Westminster .....	Home Bottling Works.
Walhalla .....	Walhalla Bottling Works.
<b>ORANGEBURG—</b>	
Orangeburg .....	S. H. Crum Bottling Works.
Branchville .....	Branchville Bottling Works.
Orangeburg .....	Chero-Cola Bottling Co.
Elloree .....	Elloree Bottling Works.
Orangeburg .....	Orangeburg Coca-Cola Bottling Co.



**TABLE XXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**


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Location.	Name of Corporation.
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**PICKENS—**  
 Easley .....Chero-Cola Bottling Co.

**RICHLAND—**  
 Columbia .....Columbia Coca-Cola Bottling Co.  
 Columbia .....Columbia Pepsi-Cola Bottling Co.  
 Columbia .....Bludwine Bottling Co.  
 Columbia .....Gay-Ola Bottling Works.  
 Columbia .....Chero-Cola Bottling Co.

**SALUDA—**  
 Saluda .....Saluda Bottling Co.

**SPARTANBURG—**  
 Spartanburg .....Spartanburg Chero-Cola Bottling Co.  
 Spartanburg .....Rock Spring Bottling Works.  
 Spartanburg .....Spartanburg Coca-Cola Bottling Co.  
 Woodruff .....Pepsi-Cola Bottling Works.

**SUMTER—**  
 Sumter .....The Sumter Chero-Cola Bottling Co.  
 Sumter .....Sumter Coca-Cola Bottling Co.  
 Sumter .....Sumter Bottling Works.

**UNION—**  
 Union .....Union Coca-Cola Bottling Co.  
 Union .....N. W. A. Bottling Co.

**WILLIAMSBURG—**  
 Lanes .....Lanes Coca-Cola Bottling Co.  
 Kingstree .....Kingstree Chero-Cola Bottling Co.

**YORK—**  
 Rock Hill.....Coca-Cola Bottling Co.  
 Rock Hill.....Rock Hill Pepsi-Cola Bottling Co.  
 Kings Creek.....The White Diamond Lithia Spring Co.

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**TABLE XXVII.—DIRECTORY OF PRINCIPAL CONFECTIONERY FACTORIES.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	S. G. Parthemos Candy Store.
<b>CHARLESTON—</b>	
Charleston .....	Onslow's Candy Co.
Charleston .....	Puckhaber Candy Co.
Charleston .....	Hahn & Co.
Charleston .....	E. Ladeveze.
<b>CHEROKEE—</b>	
Gaffney .....	Suber's Candy Kitchen.
<b>DARLINGTON—</b>	
Darlington .....	Metropol & Co.
Darlington .....	Thomas Candy Kitchen.
<b>GREENVILLE—</b>	
Greenville .....	Staveoria Bros.
Greenville .....	Palmetto Cream Co.
Greenville .....	Rodgers Ice Cream Co.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Candy Kitchen.
<b>KERSHAW—</b>	
Camden .....	Camden Candy Kitchen.
<b>LANCASTER—</b>	
Lancaster .....	Midway Candy Kitchen.
Lancaster .....	New Candy Kitchen.
<b>MARION—</b>	
Mullins .....	Mullins Candy Kitchen.
<b>NEWBERRY—</b>	
Newberry .....	N. P. Mitchell Bros.
<b>RICHLAND—</b>	
Columbia .....	Williams Candy Co.
Columbia .....	Columbia Candy Factory.
Columbia .....	Condos Bros.
Columbia .....	T. K. Feagan.
Columbia .....	Rodgers Ice Cream Co.
Columbia .....	Eatmore Candy Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Candy & Fruit Co.

**TABLE XXVIII.—DIRECTORY OF PRINCIPAL MINES AND MINING CONCERNS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Langley .....	Immaculate Kaolin Co.
Aiken .....	Edisto Kaolin Co.
<b>CHARLESTON—</b>	
Charleston .....	Ingleside Mining & Mfg. Co.
Charleston .....	Charleston Ore Co.
Myers .....	Charleston Lead Works.
<b>CHEROKEE—</b>	
Kings Creek.....	Cherokee Chemical Co.
Gaffney .....	The Limestone Springs Lime Co.
<b>LANCASTER—</b>	
Kershaw .....	Haile Gold Mine Corporation.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Kaolin Co.

**TABLE XXIX.—DIRECTORY OF PRINCIPAL CANNERIES.**

Location.	Name of Corporation.
<b>BAUFORT—</b>	
Port Royal.....	Maggioni & Co.
Beaufort .....	Hunt Packing Co.
Bluffton .....	Varn & Platt.
Bluffton .....	Geo. W. Lowden.
Beaufort .....	W. J. Brooks.
Frogmore .....	Geo. W. Lowden.
Frogmore .....	Roberts Canning Co.
<b>BERKELEY—</b>	
Cordeville .....	J. St. Clair White & Son.
<b>CHARLESTON—</b>	
Charleston .....	Southern Canning Co.
Young's Island .....	Varn & Fiatt.
<b>CHESTER—</b>	
Chester .....	Stokes Canning Co.

**TABLE XXIX.—DIRECTORY OF PRINCIPAL CANNERIES.—Con.**

Location.	Name of Corporation.
<b>FLORENCE—</b>	
Florence .....	The Florence Preserving Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Winyah Bay Cannery.
Waverly Mills.....	Breasley Lachicotte & Co.
<b>GREENVILLE—</b>	
Greenville .....	The Williams Co.
Greenville .....	Saluda Mfg. Co.
<b>HORRY—</b>	
Little River.....	Little River Canning Co.
<b>JASPER—</b>	
Yemassee .....	Process Packers.
<b>OCONEE—</b>	
Westminster .....	J. H. Barnett.

**TABLE XXX.—DIRECTORY OF PRINCIPAL CARRIAGE AND WAGON SHOPS.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	C. D. Franke Carriage Works.
<b>LAURENS—</b>	
Laurens .....	W. B. Bramlett's Sons.
<b>ORANGEBURG—</b>	
Orangenburg .....	Von Osheen & Smoak.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartan Wagon & Buggy Works.
<b>SUMTER—</b>	
Sumter .....	Rowland Buggy Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Buggy Co.

**TABLE XXXI.—DIRECTORY OF PRINCIPAL CLOTHING FACTORIES.**

Location.	Name of Corporation.
<b>CHESTER—</b>	
Chester .....	Southern Mfg. Co.
<b>GREENVILLE—</b>	
Greenville .....	Nuckasee Mfg. Co.
Greenville .....	National Garment Mills.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Handkerchief & Mfg. Co.
<b>MARION—</b>	
Marion .....	Coast Brand Overall Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Hat Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Grimball Mfg. Co.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL MONUMENT AND STONE QUARRIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	White & Co.
Williamston .....	Carolina Stone Co.
<b>CHARLESTON—</b>	
Charleston .....	W. F. Bresnahan.
Myers .....	Veitt Marble & Granite Works.
Charleston .....	D. A. Walker.
Charleston .....	Charleston Monumental Works.
<b>CHESTER—</b>	
Chester .....	Chester Marble & Granite Works.
Chester .....	C. C. Edwards.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Marble Works.
<b>EDGEFIELD—</b>	
Trenton .....	Southern Crushed Stone & Granite Co.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL MONUMENT AND STONE QUARRIES.—Continued.**

Location.	Name of Corporation.
<b>FAIRFIELD—</b>	
Rion .....	Winnsboro Granite Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Marble Works.
<b>GREENVILLE—</b>	
Travelers Rest.....	C. M. Wing Granite Quarry.
Greenville .....	Butler Marble & Granite Works.
Greenville .....	East Side Marble Works.
<b>GREENWOOD—</b>	
Greenwood .....	J. R. Leavell Marble & Granite Works.
Greenwood .....	Owen Bros.
<b>LANCASTER—</b>	
Lancaster .....	McNinch Marble Works.
<b>LEXINGTON—</b>	
Lexington .....	The Casparis Stone Co.
Cayce .....	The Weston & Brooker Co.
<b>OCONEE—</b>	
Westminster .....	Oconee Marble & Granite Works.
Seneca .....	Seneca Marble & Granite Works.
<b>RICHLAND—</b>	
Columbia .....	The Columbia Granite Co.
Columbia .....	The Palmetto Quarries Co.
Columbia .....	Columbia Stone Co.
Columbia .....	Antonio Fasoli Bros. Co.
Columbia .....	American Granite Co.
Columbia .....	The Capitol Monumental Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Marble & Granite Works.
Spartanburg .....	G. E. Claxon Monumental Works.
Spartanburg .....	Southern Marble & Granite Co.
Pacolet .....	The Pacolet Bldg. & Monumental Quarry Co.
<b>SUMTER—</b>	
Sumter .....	W. P. Smith & Co.
<b>YORK—</b>	
York .....	Palmetto Monument Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL NAVAL STORES, ETC.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Selvern .....	C. B. Gunter.
Aiken .....	O. M. Tyler.
Aiken .....	B. F. Holly.
<b>CHARLESTON—</b>	
Charleston .....	Leland Moore Paint & Oil Co.
<b>COLLETON—</b>	
Stokes .....	J. G. Rhodes & Son.
Smoaks .....	Colleton County Turpentine Co.
Ruffin .....	C. H. Berry & Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Southern Extracting Co.
Georgetown .....	E. I. DuPont deNemours & Co.
Georgetown .....	A. B. Harrelson.
<b>HAMPTON—</b>	
Furman .....	Deloach & Bros.
<b>HORRY—</b>	
Conway .....	Burroughs & Collins Co.
<b>JASPER—</b>	
Gillinsonville .....	W. R. & J. E. Langford.

**TABLE XXXIV.—DIRECTORY OF PRINCIPAL PATENT MEDICINE FACTORIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Pelzer .....	Southern Extract & Spice Co.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Drug Mfg. Co.
<b>FLORENCE—</b>	
Florence .....	E. M. Matthews Co.
Florence .....	Palmetto Chemical Co.

**TABLE XXXIV.—DIRECTORY OF PRINCIPAL PATENT MEDICINE FACTORIES.—Continued.**

Location.	Name of Corporation.
<b>GEORGETOWN—</b>	
Georgetown .....	Duffy Medicine Co.
<b>GREENVILLE—</b>	
Greenville .....	Scales-Wilson Co.
<b>RICHLAND—</b>	
Columbia .....	Boyd Chemical Co.
Columbia .....	The Murray Drug Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Globe Medicine Co.
Spartanburg .....	The Standard Drug Co.

**TABLE XXXV.—DIRECTORY OF PRINCIPAL MATTRESS AND SPRING BED FACTORIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Mattress & Spring Bed Co.
<b>CALHOUN—</b>	
Cameron .....	Werner-Rast Mfg. Co.
<b>CHARLESTON—</b>	
Charleston .....	Earl E. Stello.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mattress Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Mattress Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	Muckenfuss Mfg. Co.



**TABLE XXXVI.—MISCELLANEOUS DIRECTORY.**


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Location.	Name of Corporation.
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**COFFINS AND CASKETS.**

**LEXINGTON—**  
 Leesville .....Leesville Coffin & Casket Co.

**ORANGEBURG—**  
 Branchville .....Branchville Casket & Novelty Works.

**SUMTER—**  
 Sumter .....Witherspoon Bros.

**WILLIAMSBURG—**  
 Kingstree .....Kingstree Mfg. & Construction Co.

**GLASS.**

**GREENVILLE—**  
 Greenville .....The Globe Optical Co.

**LAURENS—**  
 Laurens .....Laurens Glass Works.

**RICHLAND—**  
 Columbia .....O. L. Walter Optical Co.  
 Columbia .....Hall-Wiesepape Co.

**RUBBER SEALS AND STAMPS.**

**CHARLESTON—**  
 Charleston .....W. W. Smith.

**CHEROKEE—**  
 Gaffney .....The Hamilton-Lee Co.

**RICHLAND—**  
 Columbia .....Dixie Stamp & Stationery Co.  
 Columbia .....Columbia Seal & Stamp Co.

**SADDLERY AND HARNESS, LEATHER GOODS AND SHOES.**

**ANDERSON—**  
 Anderson .....T. O. Anderson & Co.

**GREENVILLE—**  
 Greenville .....O. M. Goodlett.  
 Greenville .....Pates & Allen.

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**TABLE XXXVI.—MISCELLANEOUS DIRECTORY.—Continued.**

Location.	Name of Corporation.
<hr/>	
<b>RICHLAND—</b>	
Columbia .....	Wilse W. Martin.
<b>SPARTANBURG—</b>	
Spartanburg .....	Thomas O. Monk.
<b>SUMTER—</b>	
Sumter .....	Witherspoon Bros. Shoe Mfg. Co.
<b>CREAMERIES.</b>	
<b>DARLINGTON—</b>	
Darlington .....	Darlington Creamery Co.
<b>OCONEE—</b>	
Clemson College.....	Clemson College Creamery & Poultry Asso.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Co-Operative Creamery.
<b>TOBACCO AND CIGARS.</b>	
<b>BEAUFORT—</b>	
Beaufort .....	H. Bamberg's Cigar Factory.
<b>CHARLESTON—</b>	
Charleston .....	Seldenberg & Co.
Charleston .....	Follin-Wingo Co.
<b>GREENVILLE—</b>	
Greenville .....	Seldenberg & Co.
<b>LEE—</b>	
Bishopville .....	Max Traub Cigar Factory No. 468.
<b>RICHLAND—</b>	
Columbia .....	I. Castle Cigar Factory.
<b>SPARTANBURG—</b>	
Spartanburg .....	Piedmont Cigar Mfg. Co.

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**NINTH ANNUAL REPORT**

**OF THE**

**Commissioner of Agriculture  
Commerce and Industries**

**OF THE**

**State of South Carolina**

**1917**

**LABOR DIVISION**



**COLUMBIA, S. C.**  
**GONZALES AND BRYAN, STATE PRINTERS.**  
**1918.**

## LETTER OF TRANSMITTAL.

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*To His Excellency, the Hon. Richard I. Manning, Governor of South Carolina.*

Sir: In accordance with the provisions of Section 861 of the Civil Code, I have the honor herewith to hand you the ninth report, covering the work for the year 1917 of the Department under the law governing the Labor Division. The report is submitted for transmission to the General Assembly, in compliance with the provisions of the section aforesaid.

Respectfully,

A. C. SUMMERS,  
Commissioner.

### FOREWORD.

The former Commissioner, Col. E. J. Watson, having died as the year's work was coming to a close, I feel that I may say with entire freedom that the work of the Labor Division has been skilfully conducted, and I must acknowledge the tremendous earnestness of the great personality which organized the work and brought it to its present efficiency and usefulness.

A. C. SUMMERS.

## REPORT.

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While fundamentally and traditionally an agricultural State, South Carolina enjoys the additional distinction of being the second State in the Union in the extent of its textile manufactures. An annual report of the Labor Division of the State Department of Agriculture, Commerce and Industries must deal very largely, therefore, with the manufacture of textiles, and the regulations therefor, in accordance with the laws of the State, with due consideration for the Federal laws.

This has been a remarkable year in this branch of industry, in fact, it might be said to have been a wonderful year. The tabulated statements forming a part of this report should be studied with care, for they display in a striking way the development in the State of the industry which gives employment to more persons than any other form of productive effort except agriculture. The report of the factory inspectors is also a comprehensive and informing statement of their year's work.

In the autumn of 1914 it appeared that the textile industry in this State, as well as the crushing of cotton seed, the manufacture of lumber and the making of commercial fertilizer, was all adrift in a sea of chaos. So quickly had come the demoralizing and, in some cases, annihilating effects of the great war in Europe that it was not known what the future contained.

There were embargoes and declarations of blockades, the lanes of the sea were infested with raiders of war and the merchant marine trembled for its own security. The warring countries were clamoring for the constituent elements necessary for the conduct of war, and it appeared that the textile industry might receive a blow from which it would not recover in years.

Some of our gallant captains of industry, among them the distinguished Lewis W. Parker, fought to stem the rising tide of disaster, and themselves suffered.

The industry was saved where enterprises tottered and the time of change has come. After months of anxiety and careful business management, the textile manufacturers have weathered the storm and at last have come into the realization of a prosperity long deferred.

### **INCREASE IN WAGES.**

It is with great pride that this department can report that the figures compiled by its inspectors show that the increase in wages paid by the textile manufacturers of the State has been an average of more than 33 per cent. during the last two years. Therefore it appears that the manufacturers have been willing to divide their profits, in part, with their employees. This department may state, in a general way of speaking, that the manufacturers have also paid bonuses that are not included in the wage scale, and have given to their help other evidences of consideration, such as "group insurance."

### **A PATRIOTIC PEOPLE.**

Before entering upon a discussion of the details of the year's work, the department wishes to call attention to the patriotic action of the mill workers of the State. At the time of the last annual report of this department, it appeared that there would be no complications which would inveigle the United States into war with any foreign power. The President had striven against it, the signs were set toward peace.

The cotton manufacturers can testify to the willingness with which the young men have gone out from the mill communities, to the sensible and patriotic interest of the women who remain at home to keep the home fires burning, many of them taking up the burden of the family support, and doing so with great willingness and pride.

In no other grouping of citizens in this State has there been greater manifestation of love of country, of loyalty to the principles of humanity and democracy, no more eager intent to do all for the cause upon which America is now engaged. Whole companies have gone from some of the mill towns, and many homes are feeling the absence of the boys who have volunteered or have been selected, as the case may be.

Hardly to be mentioned in the same connection, but yet illustrative of the patriotic ardor of the mill workers, is their attitude toward every call of their country. They planted their gardens in the spring and conserved the fruits and vegetables in the summer. They subscribed for the Liberty loan fund and they gave cheerfully, and in amounts that would shame more prosperous communities, to the cause of the Y. M. C. A., to Red Cross and to the war work activities.

This department, through its inspectors, has kept a close and gratified observation upon this manifestation of patriotism on the part of the mill workers of the State, and the commissioner states candidly that he was not surprised, for the reports of this department for some years back will show that we had believed such sacrifices were to be expected of the capable, honest, intelligent and ambitious mill workers of South Carolina. All honor to them. They sent their sons to the Mexican border, and from the outset of the present conflict it was realized that the hardships suffered in camp on the Rio Grande were as nothing compared with what our country was soon to face. There was no hysteria, no pulling back, just a calm, determined and devoted manifestation of the kind of courage that might be expected of people descended largely from the men who fought at King's Mountain, the Cowpens and Guilford Courthouse.

#### **CHILD LABOR CONDITIONS.**

At the time of making the annual report a year ago, it was anticipated that there would be a great disruption of industrial conditions by the inauguration of the enforcement of the new laws regulatory of child labor. The lamented Commissioner Watson had expected something of that kind and had endeavored to prepare for it. The passing of 2,400 children out of the cotton mills was expected to cause some hardships, but these have not materialized, at least not in proportion to the benefits that are expected in the release from employment of several hundred children of school age.

There were no labor troubles in the textile establishments during the year 1917—and no prospects of anything of the kind in the months to come. There appears to be a better understanding among employers and employed, and the operatives seem to have confidence in the desire of the department to sustain them in any just grievances and in the State Board of Conciliation to reconcile any differences not within the jurisdiction of the department.

While the year 1916 was given over largely to putting into operation the new 60-hour law, the Segregation Act and the Anti-Docking Law, the efforts of the department in 1917 were mainly to secure a close observance of the laws regulating the labor of children in the mills. The effectiveness of the efforts in 1916 to put into operation the legislation referred to was apparent throughout 1917, for there were few complaints of any



attempts to regard lightly or to violate the law as to the number of working hours per week.

The reports of the inspectors show that they have been duly diligent in their efforts to put into effective operation the laws further regulating the age limit of children employed in textile and other manufactories. At first there were various subterfuges used by parents who did not willingly submit, but the effectiveness of the registration system of this department conducted over a period of several years, made it practically impossible for the children of the prescribed ages to be used in any mills of the State. The frustration of the sporadic attempts in the early part of the year has had the most salutary effect, and there are now few reported attempts to evade the law by moving from one mill town to another.

#### **VALUE OF THE OUTPUT.**

An examination of the statistical part of this report will be most enlightening and gratifying. In 1914 the amount of capital invested in the mills exceeded the value of the annual output, the respective figures being \$86,970,075 and \$80,942,893. In 1915 the amount invested made no material change, but the value of the product showed a falling off to \$75,675,197, or more than \$10,000,000 below the value of the property. What a difference we observe in the figures for 1917. The amount invested is increased to \$92,531,305 by reason of the rehabilitation of several mills and the building of fewer than half a dozen new mills in the last three years, and the value of the product has increased to the unprecedented and un hoped for sum of \$155,901,909.

The average number of persons employed in 1914 was 48,917, while the average number during 1917 was 52,414, although in the year last named the number of children under 16 was reduced from 7,422 in 1914 to 4,056 in 1917. And under the terms of the Owen-Keating Act of Congress, effective in August, 1917, children under 16 years of age could not be employed on the same basis as other labor, special provision being made for them to work part time.

#### **STATISTICAL SUMMARY.**

The total of wages in 1916 was \$15,097,659, as against \$21,526,368 in 1917. Although there were 3,300 fewer children employed in 1917, the gross wages paid to children under 16 years

of age was within \$300,000 of the total paid to the same class of help in 1914.

It is gratifying to observe also that there has been a better showing in the average number of days on which the plants in the State were operated, growing from 270 in 1911 to 289 in 1914, and reaching 305 in 1917. This is a remarkable showing and indicates that the mills not only have the proper financial backing, but that the machinery is in good condition and that operating conditions are more satisfactory.

Again comparing 1914 with 1917, we find that the number of bales of cotton consumed increased from 828,368 to 941,196; number of tons of coal consumed from 443,866 to 524,054; total population of mill villages from 120,960 to 132,827, a gain of 12,000, despite the fact that hundreds of young men were sent to the war; horsepower (water) from 28,404 to 29,586; horsepower (steam) from 73,281 to 72,750; horsepower (electric generated by water) from 68,598 to 67,455 (decrease); horsepower (electricity generated by steam) from 11,775 to 26,305.

The following decreases are noted in 1917 as compared with 1916: Tons of coal consumed, 9,445; number of white males employed, 1,696 (the number of negro males employed increased 453); horsepower, steam, 3,025 (offset by an increase in horsepower from water, direct, 3,601); horsepower, electricity generated by water, 11,595 (offset by horsepower, electric, generated by steam, 11,979).

The accepted manner of estimating the capacity of a plant is on the spindle basis, and the increase from 1914 to 1917 has been from 4,620,865 to 4,867,319. The number of looms increased from 110,671 to 114,553. This increase was 107,632 spindles during 1917 and 2,351 looms.

The actual amount invested in plants increased from 1916 to 1917 as follows: From \$87,709,709 to \$92,621,499.

TABLE A.—SUMMARY OF SOUTH CAROLINA TEXTILE INDUSTRY.

	1917.	1916.	1910.	1900.	1890.	1880.	1870.
Total Capital invested in Plants.....	\$22,621,469	\$27,709,709	\$76,628,939	\$39,258,046	\$11,141,833	\$2,776,100	\$301,325
Number of Spindles .....	4,867,319	4,759,687	4,088,752	1,431,319	382,784	82,334	41,864
Number of Looms.....	114,553	112,302	99,126	42,663	.....	.....	.....
Bales of Cotton Consumed Annually.....	941,196	928,718	739,517	485,024	133,342	23,624	.....
Value of Product.....	\$155,901,900	\$109,462,663	\$69,473,068	\$29,723,919	\$6,563,443	\$2,554,482	\$438,900
Number of Employees.....	52,414	53,039	47,028	30,201	8,071	2,018	891
Total Mill Village Population.....	132,877	126,022	114,838	61,468	18,479	.....	.....
Number of Children Employed (under 16 years).....	4,738	6,879	9,194	8,110	2,152	585	.....

## EXPENDITURES.

### AN AMAZING REVIEW.

One is astounded upon making a study of the story of the development of textile manufactures in South Carolina, now the second State in the Union in this industry. When the War of Secession closed there were but twelve mills in the State, with 34,940 spindles, consuming 10,811 bales of cotton. Between 1884 and 1885 the spindleage ran less than a quarter of a million, and there were only 31 plants. Slowly the industry grew until 1898, when there were 80 mills, and a million and a quarter spindles. Then began the real development, and the year 1900 saw 115 mills with a spindleage almost to the two million mark. Between that time and 1909 the real development came, and by the opening of the year 1910 there were 162 mills, turning 3,846,117 spindles. To-day there are 162 plants, some of them comprising more than one mill, that are turning 4,876,319 spindles, and eating up annually 941,000 bales of cotton, when the State will hardly produce this year more than 1,200,000, all of which showing is wonderful!

### WELFARE WORK.

The welfare work in the mill villages has been carried to the maximum of effectiveness during the year 1917, but it appears that there will be some effort to get the work kept up during 1917, unless it should be that the missionary work of the past will carry its own lessons and prompt the people to persevere in well doing. I refer to the loss of those devoted workers, Miss Mary Frayser and Mr. J. L. Carbery. The Federal appropriation for their work does not appear to have been continued and they have had to engage in other and more remunerative labors. This is referred to more specifically in the general report of the department, where is given a summary of the work of each of these missionaries.

The welfare work has produced remarkable results. Mill managers have differing ideas of welfare work, and some proceed along their own plans, while others engage the services of the National and State experts, but the development took great interest and enthusiasm and was unusually successful in 1917.

I will not add to the interesting statement of mill environment and conditions of life so pleasingly presented by Inspectors Bonner and Groeschel, but the department wishes officially to take

cognizance of the great interest manifested by the mill managers to improve the domestic condition of their employees. There is no better investment that the mill managers could make. The department wishes to state that the best way to do for the mill operatives is by cooperating with them. They do not wish to be considered as proteges, to have everything given to them, but they do like to be the objects of friendly and kindly consideration. They do like to cooperate in improving their own conditions. It is this that they find attractive in their garden work and in their church work.

The mill schools are in excellent condition. Geo. D. Brown, the State Supervisor of Mill Schools, has accomplished results that are little short of marvelous, and a summary of his year's work will be found in the general report of the department. We would not give to Mr. Brown any credit that he does not deserve, nor would we say that the mills themselves are not to be congratulated for their part in the work, but it is due to Mr. Brown to say that the fact that he has organized the work has made it possible. The intent and the wish might have been there, but it was due to his vision and to his tactfulness in many cases that the channel of expression was found.

#### **HEALTH PROTECTION.**

The world is beginning to realize more and more the value of health and health measures. This department has, in all of the years of its operation under the late Col. Watson, worked earnestly for the improvement of mill community sanitation. The inspectors report that there has been great progress made in the last year. This is much to be grateful for. There can not be the maximum of efficiency among the workers unless there is the maximum of health, and it is a costly way of operating not to give the operatives the best environment and sanitation. Running water is essential to the health of any mill community. Substitutes do for awhile only. Outdoor sports and health-giving pastimes are also of the greatest good, and many of the mills have learned this.

The inspectors' report, and this is borne out by observation, that some of the best housekeepers in the State are to be found among the mill communities. The mill workers in late years have begun to take great interest in their home surroundings. For many years the mill conditions were not favorable, in that the

workers rushed to the mill and rushed home to a hastily prepared meal. They are learning to cook less and to cook that amount properly and thoroughly. The health of the people of the mill communities will compare favorably with that of any other centers of population and is far better than that of the same number of persons in rural communities. Some mill people are yet imposed upon by vendors of patent medicine nostrums, but we hope that this imposition will soon be a thing of the past.

**TABLE B.—CONSUMPTION OF COTTON IN SOUTH CAROLINA.**

Year.	No. of Mills.	No. of Spindles.	No. Bales Consumed.
1849-50	18	36,500	3,029
1859-60	17	30,890	8,648
1869-70	12	34,940	10,811
1874-75	18	70,282	19,945
1879-80	14	82,424	33,624
1884-85	31	217,761	77,451
1889-90	34	332,784	133,342
1890-91	44	415,158	164,814
1891-92	47	467,825	183,625
1892-93	51	503,269	200,219
1893-94	50	569,033	215,228
1894-95	48	619,849	229,580
1895-96	58	802,854	257,700
1896-97	73	1,056,198	297,782
1897-98	76	1,205,272	398,456
1898-99	80	1,285,328	466,181
1899-00	93	1,693,649	489,559
1900-01	115	1,908,692	501,290
1901-02	127	2,246,926	607,906
1902-03	136	2,479,521	587,126
1909-10	162	3,846,117	765,966
1910-11	167	4,088,782	739,517
1911-12	167	4,332,264	880,317
1912-13	164	4,373,914	821,564
1913-14	164	4,527,430	800,293
1914-15	166	4,620,865	828,368
1915-16	165	4,708,414	857,434
1916-17	167	4,759,687	926,718
1917	162	4,867,319	941,196

#### **COTTON SEED OIL.**

Although the reports indicate that 14 of the cotton seed oil mill plants of the State were dormant this year, the amount of capital invested showed an increase of more than \$11,000. The total increase in the value of the output was \$5,010,364, due in large measure to the marked advance in the selling price of the product, although it is true that the volume of the output was increased over the crushing of the year preceding. The increase

in the amount of wages paid was \$56,551, showing a very active operation of the 87 mills which were engaged in business as against the 101 that were operating in 1916.

**CONCLUSION.**

In conclusion, I endorse the recommendations submitted by the inspectors. I will not cumber the pages of the report by repeating them, for they come as the recommendations of the department. The inspectors have been diligent, and to the best of my observation, are as well qualified as any other disinterested persons in the State to advise the General Assembly as to what legislation is needed for the industrials under their inspection.

A. C. SUMMERS,  
Commissioner.

## **AN APPRECIATION.**

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In preparing our annual report, the Inspectors of the Department of Agriculture, Commerce and Industries approach the work with a feeling of sadness. We realize that in the death of Col. E. J. Watson each of us has lost a personal friend, whose fatherly counsel was always for the best, a considerate but exacting employer, who was unflagging in his zeal for the enforcement of the law committed to his keeping; but we feel very sensibly an even greater loss, and that is the great cost to the mill workers of the State on account of the taking away of one who was sincerely and truthfully their friend. We, who were with him under all kinds of circumstances and in some very trying conditions, appreciate as others may not, the depth of his affection for the working classes of the State, and his sincere devotion to his duty, which he conceived was to labor without ceasing in the effort to improve working and living conditions in industrial communities in South Carolina. The good that he has done lives after him, a monument to his powerful personality and broad spirit of humanity.

**W. S. BONNER,  
S. C. GROESCHEL,  
Inspectors.**



## ANNUAL REPORT OF FACTORY INSPECTORS.

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*Hon. A. C. Summers, Commissioner of Agriculture, Commerce and Industries, Columbia, S. C.:*

At the end of the ninth year of factory inspection, we respectfully submit to you our ninth annual report covering the report of the Labor Division, as set forth in the various statutes as enacted by the S. C. General Assembly.

It has been our earnest endeavor under the abnormal conditions of the past year to perform and fulfill our duties to the best of our ability in enforcing the labor laws and compiling statistics regarding the manufacturing industries.

We have also, through our records and experience in factory inspection in this State, been able to assist the agents of the Federal Government in putting into operation the National Child Labor Law, known as the Keating-Owen Child Labor Law, which went into effect the first of August, 1917. The Federal Government had several agents in this State, who would go to the different mills and obtain what they called an "intention to employ" card, which they would send to the District Agent in Columbia, who would check and compare the ages on the "intention to employ" cards with the sworn affidavits of ages of children, as is required by the South Carolina Child Labor Laws, and which are kept by the Commissioner of Agriculture, Commerce and Industries. In a great many cases the "intention to employ" cards did not agree with the sworn affidavit on file in this office and a refusal of Federal certificate of age resulted.

We are glad to state that the number of complaints against various manufacturing plants has been far less than in previous years, this fact is the result of more satisfactory working conditions brought about through the increase of wages, better co-operation between the employer and employee, together with the improvements of the plant.

The fourteen-year age limit taking effect the first of January, 1917, Section No. 426, was changed so that all children between the ages of fourteen and sixteen had to be covered by a sworn statement of age who were working in a cotton mill. This necessitated the filing of a sworn statement of age of each child with this department, upon which a permit was issued allowing this

child employment. Through this a very close investigation was necessary before a permit could be issued, as it was found that parents of children who were not fourteen years of age would move from one mill to another, making a new affidavit that their child was fourteen years of age. Upon every case of this sort the permit was refused, and the child ordered out of the mill. This being the case in so many instances that the Inspectors, in order to ferret out these cases and straighten the records at each mill, were forced to spend much more time and make closer and more thorough investigation at each plant.

#### **OBSERVATIONS.**

The year of 1917 being one without a precedent in the way of a world crisis is also noted as a year without a precedent regarding the prosperity of the manufacturing industry of this State. All the mills in the State have been running at their full capacity and have found a demanding market for their products at exceptional good prices.

This prosperity has caused many of the mills to voluntarily increase their scale of wages, and make permanent improvements to their properties, which in the past has been prohibited by financial conditions. Labor conditions have been a perplexing problem to the mill managers during the past year, inasmuch as the extensive government works making a tremendous demand for laborers, this, together with the military service, has drained the labor source to its utmost, and a great deal of credit should be given the mills for maintaining a production under these trying conditions.

#### **TEXTILE ESTABLISHMENTS.**

The largest industry in this State being textile manufacturing, and the largest labor employing industry, the majority of our time has been devoted to the inspecting of these plants and enforcing the labor laws applying to this class of industry. In the performance of our duty we have made two hundred and forty-eight regular and special inspections of the different textile establishments in this State, and while making these inspections, found a great many violations of the child labor law, which were duly prosecuted. A report of these prosecutions will be found elsewhere in this report. It was readily seen that the majority of these prosecutions were a wilful misrepresentation of age and

could be traced to three reasons, viz: The child labor age limit being changed from twelve to fourteen, the scarcity of labor and the high cost of living.

The prosecutions of the mill managers and overseers for the violations of the child labor law exceeds that of any previous year, while violations of the sixty-hour-a-week law have been far less.

The advancement of the textile industry in this State is clearly seen by figures compiled from the August report, showing an increase of 107,632 spindles and 2,351 looms, and it is gratifying to say that there has been a gradual increase in both spindles and looms from year to year. We also wish to make note that there is in operation one new textile concern and two in the course of construction, while, on the other hand, one mill has been dismantled.

#### **HOURS OF LABOR IN TEXTILE ESTABLISHMENTS.**

The Hours of Labor Law has been more fully complied with in the past year than in any previous year of factory inspection, although several complaints have reached this department, and thorough investigations made, only on a few occasions has there been evidence sufficient to warrant us in making prosecutions. Upon these investigations we found that in most cases a misunderstanding of the provisions of the law had been the cause of the complaint. The requirements of the law requiring the posting of the actual time of running has acquainted the operative with his required number of hours of work, and, therefore, has eliminated this source of complaints of violations, while the mill managements, realizing the conditions of labor, have made a special effort to reduce any and all causes for complaint.

#### **HOURS OF LABOR IN MERCANTILE ESTABLISHMENTS.**

The hour of labor in mercantile establishments has been given close attention, and inspections have been made in the principal cities of the State, and frequent visits have been made to the stores calling upon the managers, and calling to their attention the provisions of the above law. This we believe has aided in the enforcement of the various laws relating to women working in mercantile establishments. On various occasions we have been called upon for information and instruction as to conditions and hours that women could be employed in stores. At each time we

have given our assistance and advice regarding the information desired, and this has, in a broad way, aided in a more sincere cooperation and adherence to the law.

#### **CHILD LABOR.**

Child labor in this State for the year 1917 has been a subject of special note, and a problem which has demanded the inspectors undivided and special attention. On January 1st, 1917, the State Child Labor Law, raising the age from 12 to 14 years, went into effect, and near the middle of the year the National Child Labor Law also went into effect. The first necessitated the eliminating from all the mills children under fourteen. As has been mentioned before the scarcity of labor, and this child labor law made the labor problem for the mill managers very acute, and in various instances reduced the productions of the different plants considerably. In connection with this problem, there was also, on account of the mills discontinuing the employing of these children under fourteen years of age in compliance with the law, a wilful intention of the parents to move from one mill to the other, and misrepresent the age of their child to obtain employment. With the records kept in this office of the child labor of this State, we were able to combat with this problem in a very satisfactory manner. Upon each application for a permit allowing the child to work we would make a search through our records to ascertain if this child had ever worked in another mill, or had previously filed an affidavit of its age, and if there had been an affidavit previously filed covering this child and the ages did not agree, we would immediately refuse the issuance of a permit and notify the mill not to give employment to this child until a further investigation could be made by the inspector. The effect of this law was a serious proposition that confronted the mill managers and one that would necessitate the change of the systems and methods in the different departments of the plant. Although at first the production was to some extent decreased, new systems and methods were worked out and again a smooth and balanced running condition was obtained. At the middle of the year when the National Child Labor Law went into effect, this again brought about the necessity of making changes as to working the children between 14 and 16 years of age, who, under this law, were not allowed to work longer than eight hours a day. Several methods for general adoption were experimented with by the dif-

ferent mills to solve this question, but it was found that each mill would have to form its own system, as a general system would not meet the local conditions at the various different plants. This law, as with the State law, has been worked out by the managers, and the mills are running in strict compliance of both laws. A great deal of credit should be given to both employer and employee in their sincere effort to comply and enforce the provisions of both National and State law. The effect of the above laws is favorably shown by statistics compiled from schedule reports filed in December, 1917, which shows that only 4,056 children under 16 years of age were employed at that time in the mills, against 6,879 children under 16 years of age employed in the mills at the same time in 1916, a decrease of 2,823.

#### **TELEGRAPH OFFICES AND MESSENGER SERVICE.**

Our usual and regular attention has been given this division of the Labor Department and a close observance has been kept of the different concerns employing messengers. We have kept in touch with the new "Dime Messenger Service" throughout the State, together with the telegraph offices, seeing that a strict compliance of "The Messenger Boy Act" was being enforced. In this branch of inspection we must state that there has been no violations coming to the attention of the inspectors, and we are satisfied that this is due to the fact that the managers of the different concerns are sincere in their efforts not to employ any boys as messengers who are even doubtful as to the boys being under fourteen years of age.

#### **CIGAR FACTORIES.**

Inspections of the cigar factories of the State have been regularly made and although the number of employees have increased and new branches have been added at each plant the strictest of adherence and compliance of the labor and factory inspection laws are in force.

#### **GENERAL IMPROVEMENTS, SANITATION AND WELFARE WORK.**

During the past year prosperity in the cotton mills has given the mills the opportunity of putting into effect some of the plans of improvement that heretofore they have been handicapped in by financial reasons. It is plainly noticeable as you enter a mill village that there has been a decided change generally by im-

provements of the streets, houses and landscape. Many of the mills have paved their streets with modern paving, and have erected new and comfortable homes for their employees, and in many cases have torn down the old houses and erected new homes of the bungalow type, with all modern improvements. Parks and places of amusement with recreation houses have been built and children's playgrounds are a common sight upon entering these villages. New schools and adequate educational facilities have been put into operation in almost every village in the State, and the new child labor laws have made it necessary to enlarge the old schools, and add additional teachers to meet the demand, which has received the prompt attention of the managers. In many instances the managers themselves have given personal service in these educational branches.

The general crisis causing the great advancement in the cost of living prompted the urgent request of the government for every one to raise more vegetables and eatables, which request was promptly received by the mills and they immediately urged all families and employees to have gardens, and raise the vegetables that they would need for their families. The aid given in this enterprise by the managers was of creditable mention, they furnishing the ground and having it plowed for them and furnished all seed and plants. A number of the mills also installed canning outfits to take care of the surplus vegetables, and this gave many of the mill families full pantries for the winter months.

It has been mentioned from year to year the steady growth, advancement and benefit of the Y. M. C. A.'s and Y. W. C. A.'s, and the past year has also brought forth notable improvements along this line. In almost every mill village in the State there is a Y. M. C. A., Y. W. C. A. or some form of recreation building, and the appreciation of this work is shown by the membership, attendance and expressed pleasure that the employees have received.

A new form of "employee benefit" has been inaugurated in a number of the mills in the form of "group insurance," which the mills have taken out covering all their employees with absolutely no cost whatever to the employee. This gives to each employee, who remains in the employ of the company, a nominal life insurance as long as he is in the employ of the same company. The amount of the insurance ranging in value with the length of ser-

vice of the employed. In connection with the welfare work inaugurated in the mill villages some of the mills have employed the services of trained nurses for the purpose of instructing and assisting the parents in the preservation of their and their families' health. This is a great and needed adventure and the good results of this experiment has been clearly shown, and in our opinion should be universally adopted.

It is our desire to call to the attention of the public the patriotism of the mill people of this State. The homekeepers have patriotically complied with the "Food Conservation" requests, and it is remarkable the number of young men from the mills who have volunteered in the different branches of the military service.

#### **STATISTICAL TABULATIONS.**

Again we have compiled and tabulated the statistical information for the various manufacturing establishments for the State, and these tables and figures will be found appended to this report. A close study of the above mentioned tables will show a remarkable increase in the value of annual product and steady growth of manufacture. We have given the statistical information for classified industries, and also tables of comparisons of other industries with preceding years. You will also find a table containing manufacturing statistical information for the seven counties with the largest and most varied manufacturing industries, and a classified directory of all principal industries.

Although we have this year been able to obtain the information to furnish tables of results as appended to this report, we are again confronted with the problem of not having sufficient time to gather the information desired. The present law requires the Commissioner to mail to all manufacturing industries a "schedule report," calling for certain information before the first day of November of each year, and the reports are required to be returned by the fifth day of December. This allows us but one month to mail and receive these reports. Therefore, we again, as we have in each preceding year, respectfully recommend that the proper amendment be made to this law to change the date of mailing and receiving of these schedules one month earlier. This change of date would greatly aid this department in compiling a more complete and accurate statistical report.

## RECOMMENDATIONS.

Our experience in fulfilling our duties as factory inspectors has enabled us to foresee some necessary amendments and labor legislation for the betterment of labor conditions and we therefore respectfully recommend the following:

That all manufacturers be required to file statistical schedule reports required by law on November fifth instead of December fifth, as it is practically impossible to collate and publish the statistical data in time for the opening of the General Assembly under present conditions.

That the Compulsory Education Act be made State-wide in its application.

That the "Messenger Boy Act" be amended to regulate the employment of children in mercantile establishments, as newsboys, at refreshment stands and places of amusement, so that children under fourteen years of age should not be allowed to work later than eight o'clock at night or before six o'clock in the morning.

That all Acts applying only to cotton textile establishments be amended so as to apply to asbestos, jute and other factories of like character.

That a straight ten-hour work day for any woman or child under sixteen years of age in any mercantile establishment, places of amusement, restaurants or cigar counters be provided for.

That a suitable law be passed for a minimum scale of wages.

To require the proper safeguarding of all dangerous machinery and beltings in all manufacturing plants and work shops, and that all manufacturing plants be equipped with fire escapes, where persons are employed above the ground floor.

That provisions be made for vigorous inspection of bakeries and confectionery shops, and for enforcement of strict regulations as to sanitary conditions.

That manufacturing plants and workshops of all descriptions be required to make confidential reports of accidents occurring in their plants or shops to the Commissioner upon blanks to be furnished for that purpose, these reports, however, being used simply for statistical purposes in collated form.

That licenses be required of all employment agencies, including teachers agencies, and that regulations for their control, operation and conduct be provided.

That a suitable law be passed requiring medical examination of employees in all manufacturing plants for contagious diseases.



**CONCLUSION.**

At the conclusion of our report of factory inspection, it is with great pleasure that we can state that this has been a remarkable year of prosperity, not only in textile manufacture, but in all classes of industry. The general improvements of all kinds are of noteworthy mention, and a rapid advance in all modern achievements can be plainly seen. It is a year that heretofore has not seen its equal, and conditions at the present time are running on this same basis, and it is our sincere hope that no unforeseen catastrophe will occur that will break this ladder of advancement.

We wish, at this time, to express our deepest grief occasioned by the death of the late Honorable E. J. Watson, Commissioner of Agriculture, Commerce and Industries, and our beloved employer. We have been closely associated with him personally, and in business for the past several years, and no one can feel the great loss of so honorable a citizen and true friend as we. The State has lost an ardent worker, and one who, at all times, had the interest of the people of his native State at heart, and they have lost one of their noblest and truest friends.

It has been our earnest endeavor in the past year to work to the utmost in the interest of factory inspection, and we trust that our efforts to fulfill our duties has met with your approval. Shortly after the death of the late Honorable E. J. Watson, Mr. A. C. Summers was appointed Commissioner by His Excellency, the Governor, and under his supervision we are glad to state that the same high standard of efficiency is his purpose.

We wish to thank each and every one connected with the department for the courtesies and kind consideration shown us.

Respectfully submitted,

W. S. BONNER,

S. C. GROESCHEL,

State Factory Inspectors.

**SPECIAL INVESTIGATIONS MADE BY INSPECTORS OF COMPLAINTS  
AGAINST MILLS AND MERCANTILE ESTABLISHMENTS.**

January 29—Upon complaint against the Greenwood Cotton Mills for running overtime, I made an investigation of this complaint on January 29th and could not find any evidence that would substantiate the charges made. I saw the complainant and

took the matter up with him. He made several statements in regard to this mill, but my investigation did not show where they were running in violation of the Sixty-Hour Law.

January 30—Upon complaint against the Anderson and Brogon Mills for running overtime, I made an investigation of these charges against the Brogon Mills on January 30th and found no evidence to warrant these charges in regard to the Sixty-Hour Law.

January 31—On January 31st I made an investigation of the charges against the Anderson Cotton Mills and found that there was a few irregularities being practiced which were against the instructions of the management. I took these matters up with the president, superintendent and overseer and was assured that they would be corrected in the future. There was not sufficient cause to swear out a warrant.

February 1st—Upon complaint against the Poinsett Mills for running overtime, I made an investigation of the charges, and although there was a few irregularities being practiced and a misunderstanding of some of the provisions of the law, there was not sufficient evidence to swear out a warrant.

February 2nd—Upon a complaint against the Victor Mfg. Co. I made an investigation of the charges and I could find no evidence that would substantiate the charges made that they were running overtime.

February 26th—Upon complaint against the Orangeburg Mfg. Co., charging them with violating the Segregation Act, I made an investigation of this complaint, and after thoroughly investigating and probing into this condition in the various departments of this concern and questioning quite a number of the operatives, I could not find any evidence to substantiate the charges.

April 6th—Upon complaint against the Winnsboro Cotton Mills that they were violating the Segregation Act and also were not posting notices of the time they made up, I made an investigation of these charges and could find no charge substantiated at that date regarding either of the charges, as I was shown evidence where they had posted notices of the time they had made up for some unavoidable cause, and they also did not have any negroes working at that time in violation of the Segregation Act.

July 27th—Upon complaint against the Victor Mfg. Co. of working employees overtime, I made an investigation of these charges and found that the ones mentioned who were working overtime were mechanics, loom-fixers and those who were excepted under the provisions of the law, and although these were working other than the hours of the regular employees, they were given this time off during the day and were not working over sixty hours per week or eleven hours per day.

March 31st—Upon complaint that the merchants of Greenville were violating the laws regulating the mercantile establishments, I made an investigation of this complaint calling upon the complainant and then the merchants, and instructions were given all merchants regarding the laws and to those where irregularities had occurred and these were immediately corrected. There was not sufficient evidence of violation to warrant a prosecution.

September 22nd—Upon complaint that the merchants of Summerville were violating the laws regulating mercantile establishments, I made an investigation of this complaint, and although there was some misunderstanding of the laws and a few irregularities, these were immediately corrected and a strict compliance in the future was assured me.

December 20th—Upon complaint that some of the merchants of Allendale were not keeping their stores properly heated, I called upon the complainant and explained that under the provisions of the law there was nothing in the law under which a condition of this sort could be handled.

#### **PROSECUTIONS AGAINST OVERSEERS AND MANAGERS OF MILLS.**

April 24th—While inspecting the Victoria Cotton Mills No. 2, a child, Mamie Whitesides, was found working in the mills, who was covered by an affidavit made out at this mill showing her to be under fourteen years of age. A warrant was immediately sworn out before Magistrate Wingate against S. A. Mahaffey, overseer, who plead guilty and was fined \$10.

April 25th—While inspecting the F. W. Poe Manufacturing Company, a child, William Batson, under fourteen years of age, was found working in the mill. A warrant was sworn out before Magistrate J. M. Daniels against J. M. Capps, overseer of the card-room, who plead guilty and was fined \$10.

May 22nd—While inspecting the Drayton Mills I found a child, Estelle Chaffin, working in the mill who was covered by an

affidavit at this same mill showing her to be under fourteen years of age. Upon interviewing the father, J. L. Chaffin, and mother, Mrs. J. L. Chaffin, they asserted that this affidavit was correct in showing that the child was not fourteen years of age. I immediately swore out a warrant against Mr. H. F. Moody, superintendent of the mill, for allowing this child to work under the legal age. A postponement of the case was asked for by the Inspector until legal aid could be secured through the office of the Attorney General. The Attorney General requested Solicitor I. C. Blackwood to represent the State in this case, who made an agreement with the defendant's attorney setting the date for the trial June 26th. A jury was demanded by the defendant and at the trial the testimony of the father and mother, together with the sworn affidavit and the Notary Public who probated the affidavit, was submitted as evidence and the case was presented to the jury by Solicitor Blackwood. The jury returned a verdict of not guilty.

May 26th—While inspecting the D. E. Converse Company I found a child, Marie Campbell, according to sworn statement, to be under fourteen years of age at work in the mill. I swore out a warrant before Magistrate J. H. Williams against Mr. R. F. Bagwell, superintendent of the mill, who entered a plea of guilt and was fined \$10. The Magistrate suspended \$5 of sentence.

June 2nd—While inspecting the Judson Mills I found a child, Gertrude Pace, whom I proved to be under legal age, working in the mill. I swore out a warrant before Magistrate W. H. Poole against Mr. J. A. Park, overseer, who entered a plea of guilt and was fined \$10.

June 9th—While inspecting the Whitney Manufacturing Company I found a child, Bessie Dodson, who, according to statements filed, was under fourteen years of age, working in the mill. A warrant was sworn out before Magistrate Jennings against M. Sanders, overseer of the spinning-room, who plead guilty and was fined \$10.00.

June 19th—While inspecting the Ninety-Six Cotton Mill a child, Edith Ballew, was found working in the mill who was proven to be under fourteen years of age. A warrant was sworn out before Magistrate S. M. Cooper against J. E. Thompson, superintendent, who plead guilty and was fined \$10.

June 20th—While inspecting the Belton Mills a child, Clarence Mullinax, working in the mill, who, according to statement

filed at this mill, was not fourteen years of age. A warrant was sworn out against P. L. Mitchell, overseer of the card-room, who plead guilty and was fined \$10.00.

June 26th—While inspecting the Pacolet Manufacturing Company I found a child, Henry Cooper, covered by a sworn affidavit which showed the child to be under fourteen years of age, working in the mill. I swore out a warrant before Magistrate J. B. Morris against J. W. Sawyer, overseer, who plead guilty and was fined \$10.00.

June 28th—While inspecting the H. C. Townsend Cotton Mill I found a child, Ressie Cox, who, according to sworn statement filed at another mill, showed her to be under fourteen years of age. A warrant was sworn out before Magistrate W. F. Cox against Louis Land, overseer, who plead guilty and was fined \$10.

June 30th—While inspecting the Equinox Mill I found a child, Bertie Burke, working in the mill and not covered by a permit or a sworn affidavit. This child had previously worked in another mill under a sworn affidavit showing her to be under fourteen years of age. A warrant was sworn out before Magistrate W. F. Cox against W. R. Simpson, overseer, who plead guilty and was fined \$10.00.

July 9th—While inspecting the Graniteville Manufacturing Company at a previous date a child, Marie Marchant, who, according to sworn affidavit, was found working in the mill and ordered out by the Inspector for further investigation. Upon my return to this mill the child was found at work again and a warrant was immediately sworn out before Magistrate D. H. Turner against Mr. F. W. Gurry, superintendent, who entered a plead guilty and was fined \$10.00.

July 12th—While inspecting the Union-Buffalo Mills, Union plant, I found a child, Pearl Epps, working in the mill, who, according to statement filed, was under the legal age. A warrant was sworn out before Magistrate E. C. Howze against Mr. W. H. Gibson, Jr., superintendent, who plead guilty and was fined \$10.00.

July 12th—While inspecting the Union-Buffalo Mills, Union plant, I found a child, Lois West, working in the mill, who, according to statement filed, was under the legal age. A warrant was sworn out before Magistrate E. C. Howze against Mr. W. H. Gibson, Jr., superintendent, who plead guilty and was fined \$10.

July 12th—While inspecting the Union-Buffalo Mills Com-

pany, Buffalo plant, I found a child, Charlie Jones, working in the mill, who, according to statement filed, was under legal age. A warrant was sworn out before Magistrate E. C. Howze against Mr. W. B. Todd, superintendent, who plead guilty and was fined \$10.00.

July 12th—While inspecting the Union-Buffalo Mills Company, Buffalo plant, I found a child, App Quillen, working in the mill, who, according to statement filed, was under legal age. A warrant was sworn out before Magistrate E. C. Howze against Mr. W. B. Todd, superintendent, who plead guilty and was fined \$10.00.

July 12th—While inspecting Ottaray Mills I found a child, Lois Bevers, working in the mill, who, according to statement filed, was under legal age. A warrant was sworn out before Magistrate E. C. Howze against J. E. Myers, overseer, who plead guilty and was fined \$10.

July 13th—While inspecting the Woodruff Cotton Mills I found a child, Lou Ella Henderson, who, according to statement filed, was under the legal age. A warrant was sworn out before Magistrate A. D. Chamblin against W. P. Loftis, overseer, who entered a plea of guilty and was fined \$10.00.

July 18th—While inspecting the Courtenay Manufacturing Company I found a child, James Arthur Morton, who, being rather small to be fourteen years of age, I entered an investigation to see if I could find any proof of this child's age. This child was covered by a statement to work in this mill, signed by the grandfather and showing the child to be fourteen years of age. Upon securing the family Bible, it was plainly seen that erasures and corrections had been made, and upon this and other evidence obtained, I ordered the child out of the mill until I could investigate the doctor's records who attended the mother at the birth of the child. After securing this record, which showed the child to be under fourteen year of age, I returned to the mill for the purpose of prosecuting the parent. Upon my return I found that the mill authorities had allowed the father to go before Magistrate Jack Hopkins and make another affidavit, giving an entirely different date of birth for James Arthur Morton from the one which had previously been filed, and had allowed this child to return to work. Under these circumstances I immediately swore out a warrant against both the father of the child, Will Morton, and the superintendent of the mill, Mr. S. M.

Smith. This being a very complicated case, inasmuch as they had put the child back to work after I had ordered it out of the mill, I made the request through the Commissioner to the Attorney General for legal aid. The Attorney General requested Solicitor K. P. Smith to represent the State in this case and a date for trial was set. I called upon Solicitor K. P. Smith and went over the various phases of the case and an assurance that he would represent the State was given. When the date for trial came Solicitor Smith was not present and Magistrate Hopkins called the trial. The defendant demanded a jury. The doctor's record, the testimony of the mother and father, together with the different and conflicting affidavits, were produced as evidence in the case against Will Morton. The jury returned a verdict of not guilty. The Inspector then called for the trial against Mr. S. M. Smith, superintendent, but this case was thrown out by Magistrate Jack Hopkins, claiming his grounds for doing so being the evidence and testimony in the case against Will Morton.

July 30th—While inspecting the Clinton Cotton Mill I found Randolph and Walter Blackstock, children under fourteen years of age, working in the mill. A warrant was sworn out before Magistrate E. T. Richburg against Mr. W. R. Coggins, overseer of spinning, who plead guilty and was fined \$10.00.

July 30th—While inspecting the Clinton Cotton Mill I found Bessie Shultz and Carrie Bell Evans, children under fourteen years of age, working in the mill. A warrant was sworn out before Magistrate E. T. Richburg against W. R. Coggins, overseer of spinning, who plead guilty and was fined \$10 in each case.

August 15th—While inspecting the Gaffney Manufacturing Company I found a child, Alphonso P. Guthrie, working in the mill, who, according to statement filed, was under fourteen years of age. A warrant was sworn out before Magistrate J. B. Bell against B. M. Tennyson, overseer of card-room, who plead guilty and was fined \$10.00.

August 15th—While inspecting the Gaffney Manufacturing Company I found a child, Sophia Gossett, working in the mill, who, according to statement filed, was under fourteen years of age. A warrant was sworn out before Magistrate J. B. Bell against J. B. Tennyson, overseer of the card-room, who plead guilty and was fined \$10.00.

August 15th—While inspecting the Gaffney Manufacturing Company I found a child, Pearl Walker, working in the mill,

who, according to statement filed, was under fourteen years of age. A warrant was sworn out before Magistrate J. B. Bell against J. W. Kennett, overseer of spinning, who plead guilty and was fined \$10.

August 27th—While inspecting the Ware Shoals Manufacturing Company I found a child, Eva Ashe, working in the mill, who, according to statement filed, was under fourteen years of age. A warrant was sworn out before Magistrate B. F. Mattison against W. C. Cobb, superintendent, who plead guilty and was fined \$10.

August 27th—While inspecting the Ware Shoals Manufacturing Company I found a child, James Clark Lamb, working in the mill, who, according to statement filed, was under fourteen years of age. A warrant was sworn out before Magistrate B. F. Mattison against W. C. Cobb, superintendent, who plead guilty and was fined \$10.

August 27th—While inspecting the Ware Shoals Manufacturing Company I found a child, Roy Hughey, working in the mill, who, according to statement filed, was under fourteen years of age. A warrant was sworn out before Magistrate B. F. Mattison against W. C. Cobb, superintendent, who plead guilty and was fined \$10.

August 27th—While inspecting the Ware Shoals Manufacturing Company I found a child, James Hughey, working in the mill at night under sixteen years of age. A warrant was sworn out before Magistrate B. F. Mattison against W. C. Cobb, superintendent, who plead guilty and was fined \$10.

January 30—Upon complaint against the Toxaway and Riverside Mills at Anderson, charging these mills with violating the Sixty-Hour-a-Week Law, I made an investigation of this complaint and found that these mills were violating the Sixty-Hour Law by permitting the operatives to start to work before starting time at dinner, and were also running twelve hours a night for five nights in the week. Upon this evidence, I swore out a warrant before Magistrate W. F. Cox against Superintendent G. A. Franklin, who plead guilty and was fined twenty-five dollars.

#### **CHILD LABOR PROSECUTIONS OF PARENTS.**

April 25—While inspecting the Victoria Cotton Mills I found a child, Mamie Whitesides, working, who, according to statement filed, was under fourteen years of age. Warrant was sworn out



before Magistrate Wingate against W. O. Whitesides, father of the child, who plead guilty and was fined \$10.00.

May 15th—While inspecting the F. W. Poe Mfg. Co. I found a child, William Batson, working in the mill, who, according to statement filed in the mill office, was under fourteen years of age. Warrant was sworn out before Magistrate J. M. Daniels for M. G. Batson, parent, who plead guilty and was fined \$10.00.

May 22nd—While inspecting the Monaghan Mills I found a child, Regina Earnest, who I proved to be under fourteen years of age; I swore out a warrant for the child's mother, Cordelia Evans, who plead guilty and was fined \$10.00.

May 22nd—While inspecting the Monaghan Mills I found a child, Eva Moody, whom I proved to be under fourteen years of age. I swore out a warrant against the child's father, T. J. Moody, who plead guilty and was fined \$10.00.

May 22nd—While inspecting the Judson Mills I found a child, Gertrude Pace, working in the mill whom I proved to be under fourteen years of age. A warrant was sworn out for the mother, Mrs. M. L. Pace, before Magistrate W. H. Poole. A plea of guilty was entered and a fine of \$10 imposed.

May 22nd—While inspecting the Nuckasee Manufacturing Company I found a child, Nathalie Rigdon, working in the mill whom was proved to be under fourteen years of age. A warrant was sworn out before Magistrate W. H. Poole against V. A. Rigdon, father of the child, who plead guilty and was fined \$10.

May 22nd—While inspecting the Drayton Mills I found the following children, according to evidence obtained, illegally employed: Gennie Willard, L. V. Elders, Jones Moody Griffin, James Finch and Louie Cartee. In each of the preceding cases there had been filed besides other evidence two sworn statements of age for these children and the two statements showed different dates of birth of the same child. One statement showing the child not to be fourteen years of age and the other showing the child to be fourteen years of age. This together with the Bible record of the Willard, Cartee and Griffin cases having been changed and the statements of the parents while I was inspecting the mill gave me evidence to believe that the children were not fourteen years of age, and I ordered the children out of the mill pending the trial of each case, and immediately swore out warrants for the parents of the above children. The first case coming up being that against Will Willard, father of Gennie Wil-

lard, and the mill having employed an attorney unbeknown to the Inspector and the State not represented by an attorney, a verdict of not guilty was returned. I then asked for a postponement of the other cases until I could communicate with the department and thereby request an aid from the Attorney General's office, which was readily given and the cases were put into the hands of Solicitor I. C. Blackwood, who arranged a later date for the trials. A jury was demanded by the defendants and after all the testimony and evidence produced a verdict of not guilty in the remaining cases was rendered.

June 6th—While inspecting the Arcadia Mills I found a child, Minnie Bell Love, at work whom I proved to be under fourteen years of age. This child had previously worked at the Inman Mills before the law had changed from a minimum age of twelve years to fourteen years of age, and had been covered by a sworn affidavit, which at the time I found her at the Arcadia Mills, would not make her fourteen years of age. Upon entering the employ of the Arcadia Mills her father, Sam Love, made another affidavit differing from the one previously made at the Inman Mills and showing the child to be above fourteen years of age. Upon securing the family Bible the record of the date of birth of Minnie Bell Love corresponded to the affidavit made out at the Inman Mills which did not make her fourteen years of age. A warrant was sworn out before Magistrate Jennings for Sam Love, father of the child, who plead guilty and was fined \$10.

June 13th—When the law was changed at the first of the year not allowing children under fourteen years of age to be employed in a mill, several requests from parents of children were made stating that they had made an error in giving in the date of birth of their child under the twelve-year age limit. Among these was one W. R. Crocker of the Monarch Mills, who claimed that he had made an error in the first affidavit and another was filed, making the child fourteen years of age. Upon investigation of this I secured the family Bible, testimony from the mother and sister and upon this evidence, which was sufficient to satisfy me that the child was not fourteen years of age, I swore out a warrant before Magistrate A. C. Mann against W. R. Crocker. A jury was called for by the defendant and at the trial the family Bible and testimony from mother and sister was produced. The jury brought in a verdict of not guilty.

June 29th—While inspecting the Equinox Mills I found a child, Bertie Burke, working in the mill. This child had previously worked in another mill and was covered by an affidavit showing her to be under fourteen years of age. I immediately swore out a warrant before Magistrate W. F. Cox against her father, J. C. Burke, who plead guilty and was fined \$10.00.

July 18th—While inspecting the Courtenay Manufacturing Company I found a child, James Arthur Morton, who looked very small to be as claimed by affidavit filed in the office fourteen years of age. Upon investigation a family Bible record was produced upon which erasures could be plainly seen. Upon questioning the father I was informed that Dr. Heller of Sandy Springs had attended the mother of the child at its birth. I went to Sandy Springs and secured from Dr. Heller's son his father's records upon which was recorded an obstetrical case for the family of Will Morton dated January 26, 1904, which would not make the child fourteen years of age. Upon this evidence I swore out a warrant before Magistrate Jack Hopkins against Will Morton. A jury was demanded by the defendant and at the trial the above, with other evidence, was produced, the jury returning a verdict of not guilty.

July 31st—While inspecting the Lydia Mills I found two children, C. D. Motes and Lucinda Emma Motes, working in the mill. These children had previously worked under the twelve-year age limit at the Glenn-Lowry Mills under sworn affidavits showing them to be under fourteen years of age. The father, C. D. Motes, upon securing employment for his children at the Lydia Mills, had made a sworn affidavit stating that they were over fourteen years of age. A warrant was sworn out before Magistrate E. T. Richburg against C. D. Motes for misrepresenting the age and allowing his children to work under the legal age. A plea of guilt was entered and a fine of \$10 was imposed.

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TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1917.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Abbeville	Abbeville	Abbeville Cotton Mills.	H. A. Hatch.	28,900	964	Brown Sheetings.
	Calhoun Falls	Calhoun Mills	Jas. P. Gossett.	23,600	600	Wide Prints.
	Rath	The Aiken Mills	W. C. Langley	32,832	784	Sheetings, Shirtings, Fancies.
	Graniteville	Graniteville Manufacturing Co.	W. C. Phinizy	56,560	1,686	Sheeting, Drills, Twills.
Aiken	Langley	The Langley Mills	W. C. Langley	46,720	1,090	Sheeting, Shirting, Drills.
	Clear Water	The Seminole Mills	W. C. Langley	24,104	503	Sheeting, Shirting.
	Warrenton	Warren Manufacturing Co.	E. F. Verdery.	36,040	1,000	Print Cloths.
	Anderson	Anderson Cotton Mills.	Jas. D. Hammett.	71,392	1,600	Print Cloths, Pajama Checks.
Anderson	Belton	Belton Mills	Ellison A. Smyth.	61,752	1,400	Sheeting, Shirting, Drills.
	Blair	Blair Mills	E. B. Rice.	702	60	Turkish Towels.
	Anderson	Brogan Mills	Jas. P. Gossett.	27,780	900	Sheeting, Shirting, Drills.
	Honea Path	Chiquola Manufacturing Co.	Jas. D. Hammett.	41,280	1,000	Print Cloths.
	Anderson	Conners's Yarn Mill.	A. S. Farmer.	1,200	1,000	Flannels, Gingham, etc.
	Anderson	Equinox Mills	Wm. H. Wellington.	17,544	408	Print Cloths.
	Anderson	Gluck Mills	Wm. H. Wellington.	38,164	704	Asbestos Yarns.
	Iva	Jackson Mills	Alfred Moore	23,536	408	Cotton Duck.
	Anderson	Orr Cotton Mills.	Jas. D. Hammett.	62,272	1,504	Brown Sheetings.
	Pelzer	Pelzer Manufacturing Co.	Ellison A. Smyth.	135,064	2,637	Sheeting, Print Cloths.
	Pendleton	Pendleton Cotton Mills.	Jas. E. Mitchell.	10,752	.....	Cotton Yarns.
	Autun	Pendleton Manufacturing Co.	E. N. Sitton	2,500	.....	Cotton Yarns.
Bamberg	Anderson	Riverside Manufacturing Co.	B. B. Gossett.	25,312	.....	Cotton Yarns.
	Anderson	H. C. Towns and Cotton Mill.	J. B. Townsend.	3,480	.....	Cotton Yarns.
	Williamston	Toxaway Mills	B. B. Gossett.	27,248	724	Print Cloths.
	Williamston	Williamston Mills	Jas. P. Gossett.	32,256	750	Print Cloths.
	Bamberg	Bamberg Cotton Mills	Jno. H. Cope.	10,752	324	Sheeting.
	Charleston	Charleston Bagging Mfg. Co.	John D. Filley.	1,536	42	Bagging.
	Charleston	General Asbestos and Rubber Co.	C. B. Jenkins.	5,392	50	Asbestos Textiles.
	Charleston	Royal Mills	F. W. Wagener.	11,424	310	Sheetings, Osnaburgs, Bags.
	Cherokee Falls	Broad River Mills	C. B. Hamrick.	13,282	250	Brown Sheetings.
	Gafney	Cherokee Falls Manufacturing Co.	J. C. Plonk.	28,020	564	Prints, Osnaburgs, Warps and Yarns.
Cherokee	Gafney	Gafney Manufacturing Co.	Alfred Moore	61,144	1,618	Print Cloths.
	Gafney	Globe Manufacturing Co.	L. G. Potter.	3,840	110	Turkish Towels, Crashes, Diapers.
	Gafney	Hamrick Mills	C. B. Hamrick.	25,000	625	Sheetings.
	Gafney	Irene Mills	H. D. Wheat.	4,816	94	Table Damask.
	Gafney	Gafney Mills	H. D. Wheat.	25,000	640	Table Damask, Napkins, Towels.
	Gafney	Limestone Mills	J. A. Carroll.	25,000	640	Sheetings.
	Blacksburg	Volunteer Knitting Mills.	R. S. Cooksey.	.....	.....	Hosiery.
	Chester	Baldwin Cotton Mills.	Alex Long	30,132	700	Sheetings.
	Chester	Eureka Cotton Mills.	LeRoy Springs	25,752	600	Sheetings, Shirtings.
	Lando	Manetto Mills	B. D. Heath.	16,000	338	Yarns and Cotton Blankets.
Chester	Great Falls	Republic Cotton Mills.	Robert S. Mebane.	58,848	1,320	Print Cloths.
	Chester	Springstein Mills	LeRoy Springs	14,500	594	Ginghams.

Darlington	Darlington Manufacturing Co.	G. H. Milliken	51,392	1,243	Print Cloths.
Hartsville	Hartsville Cotton Mills	C. C. Twitty	36,004	880	Print Cloths.
Dillon	The Dillon Mills	L. A. Tatam	40,584	288	Brown Sheetings.
Edgfield	Admission Mills	Albert L. Scott	11,952	318	Brown Sheetings.
Fairfield	Winnsboro Cotton Mills	Winnsboro	24,576	1,104	Sheetings and Yarns.
Greenville	American Spinning Co.	J. H. Morgan	52,416	2,100	Sheetings, Prints and Bag Goods.
Greenville	American Mills	Aug. W. Smith	86,016	576	Ginghams and Fancy Yarns.
Greenville	Camperdown Mills	C. E. Graham	12,672	413	Drilling.
Greenville	Conestee Mills	I. Charles	20,264	1,200	Fancies.
Greenville	Duncan Mills	J. Adger Smyth, Jr.	50,720	1,450	Prints and Damask.
Fountain Inn	Fountain Inn Manufacturing Co.	J. D. Woodside	16,000	383	Sheeting and Drills.
Greer	Franklin Mills	W. E. Mason	10,000	730	Prints and Fancies.
Greer	Greer Manufacturing Co.	M. C. Branch	25,600	1,288	Fancies.
Greenville	Judson Mills	B. E. Geer	52,640	816	Cotton Yarns.
Fountain Inn	Natrine Manufacturing Co.	B. E. Geer	5,218	816	Twills and Sheetings.
Greenville	Mills Manufacturing Co.	W. B. Moore	31,000	1,540	Fancies, Shade Cloths and Quilts.
Greenville	Monaghan Mills	M. C. Branch	60,032	1,540	Waste Yarns.
Greenville	McGee Manufacturing Co.	H. P. McGee	3,000	1,972	Yarns, Twines, Rope, Sheetings, Shirtings, Drills and Yarns.
Piedmont	Piedmont Manufacturing Co.	Arthur Barnwell	10,752	1,700	Sheetings, Shirtings and Fancies.
Greenville	F. W. Poe Manufacturing Co.	W. E. Beattie	70,840	726	Prints, Bag Goods.
Greenville	Poinsett Mills	F. W. Poe	70,352	600	Waste Yarns.
Greer	Prospect Mills	Aug. W. Smith	27,776	600	Cotton Yarns.
Greenville	Saluda Manufacturing Co.	M. C. King	3,014	600	Print Cloths.
Simpsonville	Simpsonville Cotton Mills	F. H. Cunningham	2,288	600	Bleachery.
Greenville	Union Bleaching and Finishing Co.	E. F. Woodside	25,000	2,702	Prints.
Greenville	Vardry Cotton Mills	W. H. Gray	4,320	2,702	Print Cloths.
Greenwood	Greenwood Cotton Mills	J. T. Woodside	112,000	1,000	Sheeting and Print Cloths.
Greenwood	Grendel Mills Nos. 1 and 2	J. C. Self	43,880	1,382	Print Cloths.
Ninety-Six	Ninety-Six Cotton Mills	A. F. McKissick	62,080	567	Sheeting.
Ware Shoals	Ware Shoals Manufacturing Co.	S. H. McChes	17,472	1,907	Sheeting, Shirting, Prints, Drills, Onaburgs.
Camden	Hermitage Cotton Mills	R. B. Pitts	70,200	390	Prints.
Camden	Waterce Mills	Henry P. Kendall	18,816	402	Surgical Dressings.
Kershaw	Kershaw Cotton Mills	Leroy Springs	16,224	482	Carded Lawns.
Lancaster	Lancaster Cotton Mills	Geo. M. Wright	12,160	3,000	Sheetings, Shirtings and Yarns.
Laurens	Banna Manufacturing Co.	Geo. M. Wright	139,608	352	Print Cloths.
Clinton	Clinton Cotton Mills	M. S. Bailey	68,512	1,522	Convertibles.
Clinton	Laurens Cotton Mills	N. B. Dial	44,832	1,184	Prints, Dimities and Fancies.
Clinton	Lydia Cotton Mills	M. S. Bailey	22,544	500	Print Cloths and Yarns.
Laurens	Watts Mills	J. Adger Smyth, Jr.	43,200	1,120	Fancy Convertibles.
Lexington	Lexington Manufacturing Co.	I. R. Stewart	6,784	214	Ticking and Overall Stripes.
Batesburg	Middleburg Mills	I. R. Stewart	10,624	328	Ticking and Hickory Shirting.
Lexington	Saxe-Gotha Mills	I. R. Stewart	11,200	304	Pajama Checks and Fancy Weaves.
Marion	Marion Manufacturing Co.	W. Stackhouse	7,168	40	Yarns and Automobile Tire Fabrics.
Marlboro	Marlboro Cotton Mills	Claude Gore	49,000		

TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1917.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Yarns	Kind of Goods Manufactured.
Newberry	Whitnire	Glenn-Lowry Manufacturing Co.	Alex. Long	70 848	1,650	Print Cloths.
	Newberry	Molloy Manufacturing Co.	Geo. W. Sumner	38 000	800	Sheetings.
	Newberry	Newberry Cotton Mills.	Z. F. Wright	41 099	1,224	Sheetings.
	Newberry	Oakland Cotton Mills.	W. H. Hunt	20,190	542	Prints.
Oconee	Clemson College	Clemson College (Textile Dept.)	W. M. Riers	600	24	
	Newry	Courtenay Manufacturing Co.	Campbell Courtenay	25,344	624	Print Cloths.
	Walhalla	Herrick Hosiery Mill.	Wm. A. Herrick	.....	.....	Hosiery.
	Seneca	Seneca Cotton Mills.	E. A. Smith	13 000	360	Fancies.
Orangeburg	Walhalla	Walhalla Cotton Mills.	M. C. Branch	19 072	492	Print Cloths.
	Orangeburg	Orange Cotton Mills.	M. C. Branch	18 816	510	Sheetings.
	Orangeburg	Santee Cotton Mills.	Wm. W. Wannamaker	5,000	.....	Cotton Twine.
	Orangeburg	Santee Cotton Mills.	Wm. Elliott	14,852	392	Sheeting.
Pickens	Easley	Easley Cotton Mills.	J. M. Geer	24,552	532	Print Cloths.
	Liberty	Easley Cotton Mills No. 2.	J. M. Geer	37 714	1,070	Print Cloths and Bag Goods.
	Liberty	Easley Cotton Mills No. 3.	J. M. Geer	24,544	600	Print Cloths.
	Easley	Easley Cotton Mills.	J. M. Geer	11,776	270	Prints and Cotton Yarns.
Richland	Central	Glennwood Cotton Mills.	W. M. Hagood	45,016	1,160	Prints and Sheetings.
	Central	Issaquena Mills.	W. L. Gassaway	25,680	600	Print Cloths and Yarns.
	Catachee	Norris Cotton Mills Co.	W. L. Norris	19 963	452	Print Cloths.
	Pickens	Pickens Mills	T. M. Hagood	25,010	606	Brown Sheetings.
Spartanburg	Columbia	Columbia Mills Co.	W. M. Hagood	30 348	483	Cotton Duck, Belting, Press Cloth, Rope.
	Columbia	Glennco Cotton Mills.	Howard Baetjer	6 048	.....	Cotton Twine and Rope.
	Columbia	Pacific Mills	T. H. Wannamaker	198 736	4,757	Print Cloths.
	Columbia	T. Parker Co.	Robert F. Herrick	293	4	Press Cloth.
Spartanburg	Arlington	Palmetto Cotton Mills.	I. R. Stewart	10,320	310	Pajama Checks and Fancies.
	Arcadia	Southern Asenetic Laboratories.	G. A. Guillard	.....	.....	Absorbent Cotton.
	Arcadia	Arcadia Mills	H. C. Branch	19,712	780	Yarns.
	Spartanburg	Arkwright Mills	H. A. Lizon	33 059	780	Sheetings.
Spartanburg	Landrum	Summit Manufacturing Co.	R. Z. Caters	20 256	604	Drills.
	Landrum	The Rider Hosiery Mills.	D. L. Jennings	36,672	800	Sheetings, Osnaburghs, Duck, Carpet Warp.
	Clifton	Chester Mills	Jos. Lee	.....	.....	Hosiery.
	Clifton	Clifton Converse Co.	Jno. A. Law	20 160	440	India Lawns.
Spartanburg	Fingerville	Cohannet Mills	J. C. Fvins	86,800	2,600	Sheetings, Shirtings, Drills and Prints.
	Cowpens	Cowpens Manufacturing Co.	W. E. Lindsay	37 292	1,000	Sheetings, Drills and Prints.
	Spartanburg	Crescent Manufacturing Co.	J. F. Mitchell, Jr.	8 390	.....	Cotton Yarns and Warps.
	Spartanburg	Drayton Mills	J. W. Bown	17,390	406	Sheetings.
Fairmont	Enoree	Enoree Mills	B. W. Montgomery	44 800	842	Hosiery.
	Fairmont	Fairmont Manufacturing Co.	Allen J. Graham	36,070	842	Convertible.
	Fairmont	Fairmont Manufacturing Co.	H. C. Fleitmann	11 840	340	Sheeting and Drills.
	Woodruff	W. S. Gray Cotton Mills	W. H. Gray	20,032	.....	Fancies.
						Cotton Yarns.





**TABLE II.—COMPARISON OF TEXTILE STATISTICS COMPILED FROM SCHEDULE REPORTS DECEMBER 1915, 1916 AND 1917.**

	1915.	1916.	1917.	Increase.	Decrease.
No. of establishments .....	165	162	162		
No. partners or stockholders (reported) ..	13,185	19,518	16,648		3,170
Capital invested .....	\$87,123,809	\$83,772,079	\$92,531,304	\$7,759,225	
Value of annual product .....	\$75,675,197	\$109,462,693	\$155,901,909	\$46,439,216	
Average number days plant operated ..	298	300	305	5	
Number of salaried males (reported) ..	727	15	851	36	
Number of salaried females (reported) ..	85	94	130	36	
Average number of persons employed ..	50,597	53,039	52,414		625
No. of males over 16 years employed ..	29,673	31,484	32,172	688	
No. of females over 16 years employed ..	13,596	14,676	16,186	1,510	
No. of males under 16 years employed ..	4,122	3,923	2,106		1,517
No. of females under 16 years employed ..	3,206	2,956	1,950		1,006
Total wages, not including salaries mgrs.	\$15,789,646	\$17,452,342	\$21,526,368	\$4,074,023	
Wages paid males over 16 years of age ..	\$10,436,373	\$11,410,672	\$14,359,871	\$2,949,199	
Wages paid females over 16 years of age ..	\$3,803,640	\$4,377,017	\$5,854,392	\$1,477,345	
Wages paid males under 16 years of age ..	\$892,581	\$900,264	\$684,710		\$275,554
Wages paid females under 16 years of age ..	\$650,173	\$704,389	\$627,425		\$76,964

**TABLE III.—COMPARISON OF STATISTICS COMPILED FROM TEXTILE REPORTS (AUGUST, 1917).—FORM 22.**

	1915.	1916.	1917.	Increase.	Decrease.
Capital stock (par value) .....	\$75,134,189	\$72,997,231	\$72,909,286		\$284,045
Total capital invested in plants .....	\$87,333,506	\$87,709,709	\$92,621,499	\$4,911,790	
Number of spindles .....	4,708,414	4,759,687	4,867,319	107,632	
Number of looms .....	113,168	112,202	114,533	2,351	
Number of knitting machines .....	1,265	1,515	1,486		29
Bales of cotton consumed annually .....	857,434	926,718	941,196	14,478	
Tons of coal consumed annually .....	567,031	533,499	524,054		9,445
Value of annual product .....	\$77,945,255	\$91,825,210	\$134,948,669	\$43,123,459	
Number of white males employed .....	31,054	32,493	30,797		1,696
Number of white females employed .....	17,533	16,419	16,560	141	
Number of negro males employed .....	2,735	2,963	3,416	453	
Number of negro females employed .....	163	302	485	183	
Total number of employees .....	51,485	52,177	50,790		1,387
Total population mill village (estimated)	126,746	126,022	132,827	6,805	
No. of male children employed (14 to 16)	2,696	2,792	2,468		324
No. females employed (14 to 16 years) ..	2,236	2,437	2,271		166
Horse-power (water) .....	26,950	25,985	29,586	3,601	
Horse-power (steam) .....	80,792	75,775	72,750		3,025
Horse-power (electric, gen. by water) ..	73,883	79,050	67,455		11,595
Horse-power (electric, gen. by steam) ..	13,160	12,826	26,305	11,979	

Note.—The comparisons in the above table have been compiled from reports made out and signed by mill managers.

**TABLE IV.—STATISTICS COMPILED FROM INSPECTORS' REPORT CARDS AS FOUND AT MILLS AT DATE OF INSPECTOR'S VISIT. COMPARISON YEARS 1914, 1915, 1916, AND 1917.**

	1914.	1915.	1916.	1917.	Increase.	Decrease.
Number of white males employed .....	28,061	23,829	30,738	30,392		356
Number of white females employed .....	15,486	15,338	16,204	16,836	632	
Number of negro males employed .....	2,768	2,550	2,862	3,364	512	
Number of negro females employed .....	171	119	107	435	328	
Total number of employees .....	46,486	46,836	49,901	51,017	1,472	
Number of white males (14 to 19 years) ..	2,136	2,355	2,551	2,393		159
Number of white females (14 to 16 years) ..	1,964	2,227	2,183	2,086		97
Number of negro males (14 to 16 years) ..	108	85	51	28		23
Number of negro females (14 to 16 years) ..	10			1	1	

Note.—The above table has been compiled from Inspectors' report cards and shows actual employees found in the mills.

TABLE V.—TEXTILES BY COUNTIES, 1917.—FROM SCHEDULE REPORTS.

Counties.	Number of Establish-ments.	Number of Partners or Stockholders.	Capital Invested.	Value of Annual Product.	Average Number Days Plants Operated.	* Number.		Average Number Per-sons Employed.	Number.				Total Wages, Not In-cluding Salaries Paid Dur-ing the Year.	Total Wages.			
						Salaried Employees.			Over 16 Yrs. Under 16 Yrs.					Over 16 Years.		Under 16 Years.	
						Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.	Males.	Females.
									Males.	Females.	Males.	Females.					
Abbeville .....	2	109	\$1,407,000	\$1,340,591	310	15	1	651	397	211	21	22	\$205,447	\$126,397	\$70,738		
Alcon .....	15	796	4,662,307	7,903,977	309	24	5	2,835	1,403	740	101	83	1,128,115	748,472	326,822		
Anderson .....	17	2,194	9,360,367	17,491,326	298	101	12	5,570	3,475	1,647	216	232	2,348,155	1,605,234	629,048		
Bamberg .....	54		207,693	265,835	310	4	.....	121	1,416	800	43	4	48,792	80,398	13,773		
Bartholomew .....	80		2,138,434	4,583,041	304	44	18	1,118	1,021	481	32	13	485,348	840,488	134,036		
Charlotte .....	8		3,490,353	3,829,071	308	19	1	1,713	1,021	536	74	82	627,584	391,381	181,167		
Cherokee .....	801		3,490,353	3,829,071	308	23	4	1,742	1,123	520	42	57	559,069	401,251	138,947		
Cherokee .....	905		1,250,000	1,456,715	305	11	1	1,569	309	201	29	30	982,155	134,292	79,313		
Darlington .....	1		761,998	1,213,057	300	1	1	450	246	164	20	20	155,246	96,476	53,770		
Dillon .....	1		250,000	312	312	2	.....	97	35	53	5	4	43,970	77,000	17,000		
Edgefield .....	1	6	166,934	250,000	312	2	.....	97	35	53	5	4	43,970	77,000	17,000		
Edgefield .....	1	6	166,934	250,000	312	2	.....	97	35	53	5	4	43,970	77,000	17,000		
Fairfield .....	23	2,508	16,162,246	22,982,223	309	112	18	7,927	4,044	2,337	846	300	3,451,455	2,387,455	900,942		
Greenville .....	774		2,932,000	6,801,073	311	67	11	2,337	1,526	609	115	87	971,022	667,092	231,969		
Kershaw .....	45		730,445	903,591	310	7	.....	307	307	312	7	10	149,288	96,093	46,063		
Lacon .....	2		3,192,367	8,828,052	310	0	.....	1,146	749	368	40	51	490,060	842,774	120,663		
Laurens .....	5	450	2,480,370	3,680,543	300	25	6	1,093	1,016	485	72	60	686,231	436,932	163,502		
Lexington .....	3	80	331,000	1,063,731	308	5	.....	423	299	124	13	17	165,045	104,139	60,585		
Lexington .....	3	80	331,000	1,063,731	308	5	.....	423	299	124	13	17	165,045	104,139	60,585		
Marion .....	1	18	124,610	327,110	305	3	.....	112	67	34	4	7	42,700	23,179	11,676		
Marlboro .....	1	191	1,254,470	5,000,000	310	7	.....	790	467	203	31	57	297,472	177,650	96,362		
Marlboro .....	1	191	1,254,470	5,000,000	310	7	.....	790	467	203	31	57	297,472	177,650	96,362		
Newberry .....	6	604	3,435,569	5,660,441	308	22	4	1,617	992	528	72	56	652,507	496,762	201,496		
Orangeburg .....	6	707	3,327,127	2,638,441	304	17	2	1,038	376	367	46	49	410,114	264,207	121,832		
Orangeburg .....	6	707	3,327,127	2,638,441	304	17	2	1,038	376	367	46	49	410,114	264,207	121,832		
Pickens .....	6	782	3,927,500	2,897,006	290	5	.....	953	1,047	73	11	8	84,877	50,129	21,515		
Pickens .....	6	782	3,927,500	2,897,006	290	5	.....	953	1,047	73	11	8	84,877	50,129	21,515		
Richland .....	1	201	4,656,965	8,000,958	298	35	14	3,542	1,167	594	96	90	1,562,902	821,810	230,668		
Richland .....	1	201	4,656,965	8,000,958	298	35	14	3,542	1,167	594	96	90	1,562,902	821,810	230,668		
Spartanburg .....	27	3,193	13,193,847	29,907,721	306	152	11	7,972	2,321	1,077	852	333	1,562,902	1,057,616	423,911		
Union .....	7	823	7,073,431	9,730,461	300	38	6	3,339	1,906	1,140	135	118	1,326,364	825,961	384,031		
York .....	16	671	4,065,958	8,604,411	280	49	9	2,995	1,568	1,932	112	83	1,247,106	843,627	350,868		
Total .....	162	16,649	\$92,531,304	\$155,901,900	305	581	130	52,411	82,172	16,196	2,100	1,950	\$21,526,368	\$14,359,871	\$6,864,710		
Total .....															\$927,425		

TABLE VI.—TEXTILE SUMMARY, 1917, BY COUNTIES—FROM TEXTILE REPORTS, FORM NO. 22.

Counties	Capital Stock, Par Value.	Total Capital Invested in Plants.	Number of Spins.	Number of Looms.	Number of Knitting Machines.	Number Bales Cotton.			Tons of Coal Consumed Annually.	Value of Annual Product.
						Length of Staple.				
						3-4 to 1 1-16	1 1-16 to 1 1-16	1 1-16		
Abbeville	\$1,117,700	\$1,542,000	\$54,500	1,564	.....	14,010	.....	.....	11,427	\$1,250,000
Aiken	4,162,340	5,067,752	136,296	5,068	.....	51,625	.....	.....	20,760	6,840,045
Anderson	7,225,675	9,015,152	582,520	12,387	.....	110,163	.....	1,927	59,535	13,327,304
Charleston	815,181	1,136,833	18,352	432	.....	4,611	.....	2,000	5,364	4,430,438
Bamberg	123,601	200,624	10,752	324	.....	2,000	.....	.....	2,000	265,238
Cherokee	1,923,601	3,326,407	164,102	3,069	.....	25,141	.....	.....	14,870	3,356,671
Chester	2,000,000	3,243,034	145,292	3,642	.....	30,724	.....	.....	13,700	4,383,560
Colleton	15,800	15,800	8,160	84	.....	600	.....	.....	2,600	101,000
Darlington	1,250,000	1,250,000	87,456	2,123	.....	9,000	.....	.....	11,200	1,296,658
Dillon	469,800	761,998	40,584	.....	.....	7,500	.....	.....	7,500	800,000
Edgefield	175,000	168,034	11,352	238	.....	1,450	.....	.....	2,080	221,000
Fairfield	900,000	1,500,000	24,576	318	.....	2,860	.....	.....	8,796	800,000
Greenville	13,264,112	16,371,221	753,950	18,330	.....	122,342	.....	12,436	60,500	18,554,523
Kershaw	2,872,700	2,923,951	217,824	6,256	.....	39,807	.....	.....	23,100	6,578,247
Lancaster	1,405,900	3,223,950	151,768	3,484	.....	2,400	.....	2,550	7,500	650,000
Laurens	2,358,340	2,480,623	193,312	4,678	.....	22,763	.....	1,900	21,250	3,769,419
Lexington	334,000	365,000	23,608	846	.....	17,679	.....	3,048	24,251	2,724,038
Marion	72,500	124,610	7,168	.....	.....	8,622	.....	.....	7,800	1,046,755
Marlboro	963,800	1,258,068	49,000	40	.....	1,881	.....	.....	2,900	291,238
Newberry	3,813,900	3,598,326	168,040	4,216	.....	3,368	.....	6,403	7,500	4,153,930
Oconee	1,533,924	1,630,283	76,012	2,098	.....	35,200	.....	.....	12,000	6,580,688
Orangeburg	300,000	300,000	19,852	392	.....	14,127	.....	.....	11,751	2,323,556
Pickens	2,179,000	4,238,338	211,315	5,240	.....	6,580	.....	.....	3,500	5,900,217
Richland	2,733,000	4,497,627	243,660	5,569	.....	30,874	.....	.....	26,394	6,841,623
Spartanburg	11,071,962	14,634,808	834,084	5,638	.....	63,177	.....	.....	26,394	8,946,149
Union	5,907,432	4,393,980	332,368	8,536	.....	147,005	.....	9,997	100,756	22,621,360
York	3,222,700	4,203,606	199,476	4,364	.....	62,120	.....	.....	32,460	7,535,000
Grand Total	\$72,909,286	\$92,621,499	\$4,867,319	114,553	1,486	806,061	45,115	524,034	524,034	\$134,948,660

TABLE VI.—TEXTILE SUMMARY, 1917, BY COUNTIES—FROM TEXTILE REPORTS, FORM NO. 22.—Continued.

Counties.	Total Number of Employees.				Total Village Pop- ulation Esti- mated.	Children Employed		Horse Power			
	Negro		White			14 to 16 yrs.		Water.	Steam.	Electric Gen. Water.	Electric Gen. Steam.
	Male	Female	Male	Female		Male.	Female.				
Abbeville	353	198	67	....	700	20	21	....	1,200	....	1,000
Aiken	1,393	606	304	....	7,350	72	60	1,400	8,300	2,750	8,300
Anderson	3,553	1,757	316	319	16,733	281	200	7,625	6,977	8,400	2,975
Charleston	278	145	455	....	950	82	10	....	880	....	1,500
Cherokee	67	51	9	....	500	7	3	....	370	....	....
Cherokee	1,051	538	66	2	4,165	90	81	1,000	2,373	4,350	....
Chester	1,093	505	113	21	5,450	64	64	150	600	4,340	....
Colleton	60	50	1	....	1,250	3	2	....	300	....	....
Darlington	861	243	18	....	1,250	41	43	....	2,800	....	....
Dillon	240	181	14	....	800	23	16	....	1,085	....	....
Edgefield	60	31	7	....	200	3	7	....	413	....	....
Fairfield	110	67	96	1	500	10	6	....	780	....	....
Greenville	4,566	2,466	974	26	19,875	843	340	2,820	10,170	14,210	825
Greenwood	1,534	653	203	....	5,635	112	88	....	3,900	3,000	600
Kershaw	923	104	24	....	670	15	11	125	825	....	700
Laurens	650	376	119	2	2,950	66	60	....	450	1,500	4,800
Lexington	1,013	512	88	14	5,000	111	70	....	4,000	475	1,060
Lexington	259	186	97	....	935	18	19	200	1,030	....	....
Marion	67	40	3	....	300	7	7	....	200	....	....
Marlboro	363	101	34	....	1,800	84	24	....	1,400	....	500
Newberry	880	582	105	46	4,325	88	56	....	2,630	3,350	300
Oconee	680	342	95	13	2,346	54	49	1,000	2,115	600	....
Orangeburg	123	101	10	....	650	6	4	....	650	....	....
Pickens	1,276	643	50	....	4,880	101	104	875	6,125	1,650	35
Richland	2,050	1,031	271	30	7,633	93	108	1,800	12,010	1,950	6,400
Spartanburg	4,090	2,731	411	2	21,960	450	407	10,791	12,010	5,650	3,420
Union	1,800	1,123	287	....	8,200	178	177	2,300	4,300	6,115	2,300
York	1,804	973	173	7	6,840	136	104	....	355	8,505	....
Grand Totals	30,797	16,560	3,416	485	132,827	2,468	2,271	29,536	72,750	67,455	26,303

**TABLE VII.—RESULTS OF FACTORY INSPECTION IN SOUTH CAROLINA.**

Years.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1909 .....	4,412	3,876	726
1910 .....	5,069	4,095	620
1911 .....	4,858	3,176	410
1912 .....	5,073	3,619	.....
1913 .....	5,003	3,581	.....
1914 .....	4,945	3,435	.....
1915 .....	4,932	3,518	.....
1916 .....	5,229	3,278	.....
1917 .....	4,739	.....	.....

Note.—The above statistics compiled from textile reports shows a steady decrease despite the many additional spindles and looms which have been installed since 1909, and at the latter part of 1917 all children between the ages of 12 and 14 have been eliminated from the mills owing to the change of the law from the minimum age of twelve years to fourteen years.

**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY COUNTIES.—1917.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Abbeville .....	Abbeville .....	The Southern Cotton Oil Co....	The Southern Cotton Oil Co.
	Antreville .....	*Farmers Oil Mill.....	Farmers Oil Mill.
	Donalds .....	Donalds Oil Mill.....	Donalds Oil Mill.
	Due West .....	Due West Oil Mill.....	Due West Oil Mill.
Aiken .....	Lowndesville .....	*Lowndesville Cotton Oil Co....	Lowndesville Cotton Oil Co.
	Aiken .....	*Farmers Storage and Fert. Co....	Farmers Storage and Fert. Co.
	Anderson .....	Farmers Oil Mill.....	Anderson Prosphate and Oil Co.
	Anderson .....	Peoples Oil and Fert. Co....	Peoples Oil and Fert. Co.
Anderson .....	Belton .....	Broadway Cotton Oil Co....	Broadway Cotton Oil Co.
	Honea Path .....	Honea Path Oil Mill.....	Honea Path Oil Mill.
	Pelzer .....	Moneynick Oil Mills.....	Willmont Oil Mills.
	Pendleton .....	Pendleton Oil Mill.....	Pendleton Manufacturing Co.
	Starr .....	Watson Cotton Oil Mill.....	Watson Cotton Oil Mill.
	Williamston .....	*Williamston Oil Mills.....	Willmont Oil Mill.
	Bamberg .....	The Cotton Oil Co....	The Cotton Oil Co.
Barnwell .....	Denmark .....	*Kelley Cotton Oil Co....	Kelley Cotton Oil Co.
	Allendale .....	*Hewlett Cotton Oil Co....	Hewlett Cotton Oil Co.
Calhoun .....	Fairfax .....	*The Oil Mill and Mfg. Co....	The Oil Mill and Mfg. Co.
	Cameron .....	Cameron Oil Mill.....	Cameron Oil Mill.
	Fort Motte .....	*Fort Motte Cotton Oil Co....	Fort Motte Cotton Oil Co.
Charleston ....	St. Matthews .....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
	Charleston ....	Sea Island Cotton Oil Co....	Sea Island Cotton Oil Co.
Cherokee .....	Charleston ....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
	Blacksburg .....	*Planters Oil Mill.....	Planters Oil Mill.
	Gaffney .....	*Farmers Oil Mill.....	Farmers Oil Mill.
	Gaffney .....	Victor Cotton Oil Co....	Victor Cotton Oil Co.
Chester .....	Wilkinsville .....	Wilkinsville Cotton Oil Co....	Wilkinsville Cotton Oil Co.
	Chester .....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
Chesterfield ...	Jefferson .....	*Jefferson Cotton Oil Co....	Jefferson Cotton Oil Co.
	Cheraw .....	Cheraw Oil and Fert. Co....	Cheraw Oil and Fert. Co.
Clarendon .....	Manning .....	Manning Oil Mill.....	Manning Oil Mill.
	St. Paul .....	Clarendon Cotton Oil Co....	Clarendon Cotton Oil Co.
Colleton .....	Walterboro .....	*Walterboro Cotton Oil Co....	Walterboro Cotton Oil Co.
Darlington ....	Darlington ....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
	Hartsville .....	Hartsville Oil Mill.....	Hartsville Oil Mill.
Dorchester ....	St. George .....	*St. George Cotton Oil Mfg. Co....	St. George Cotton Oil Mfg. Co.
Dillon .....	Dillon .....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
Edgefield .....	Edgefield .....	*Addison Mills (Oil Mill).....	Addison Mills (Oil Mill).
	Johnston .....	Peoples Cotton Oil Co....	Peoples Cotton Oil Co.
Fairfield .....	Winnsboro .....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
	Florence .....	Southern Cotton Oil Co....	Southern Cotton Oil Co.
Greenville ....	Timmons ville .....	Timmons ville Oil Co....	Timmons ville Oil Co.
	Fountain Inn .....	Fountain Inn Mill Co....	Fountain Inn Oil Mill Co.
	Greenville ....	Union Seed and Fert. Co....	Union Seed and Fert. Co.
	Greenville ....	*Southern Cotton Oil Co....	Southern Cotton Oil Co.
Greer .....	Greer .....	Greers Cotton Seed O. and F. Co.	Greers Cotton S. O. and Fert. Co.
	Piedmont .....	Siluda Oil Mill.....	Willmont Oil Mills.
	Simpsonville .....	*Simpsonville Oil Mill.....	Simpsonville Oil Mill.
Travelers Rest.	Travelers Rest.	Blue Ridge Cotton Oil Co....	Blue Ridge Cotton Oil Co.

**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1917.—Continued.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Greenwood	Coronaca	*Coronaca Oil Mill.	Coronaca Oil Mill.
	Greenwood	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Ninety-Six	Ninety-Six Oil Mill.	Ninety-Six Oil Mill.
	Troy	*Troy Oil Mill Co.	Troy Oil Mill Co.
	Ware Shoals	Ware Shoals Oil Mill.	Ware Shoals Mfg. Co.
Hampton	Brunson	*Brunson Cotton Oil Co.	Brunson Cotton Oil Co.
Kershaw	Camden	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Lancaster	Kershaw	Kershaw Oil Mill.	Kershaw Oil Mill.
	Lancaster	Lancaster Cotton Oil Co.	Lancaster Cotton Oil Co.
Laurens	Clinton	*Clinton Oil and Mfg. Co.	Clinton Oil and Mfg. Co.
	Gray Court	*Gray Court Oil and Fert. Co.	Gray Court Oil and Fert. Co.
	Laurens	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Lee	Bishopville	Palmetto Oil Co.	Palmetto Oil Co.
Lexington	Leesville	Leesville Cotton S. Oil Mill Co.	Leesville Cotton Seed Oil Mill Co.
Marion	Marion	Marion Cotton Oil Co.	Marion Cotton Oil Co.
Marlboro	Bennettsville	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Clio	Clio Oil and Fertilizer Co.	Clio Oil and Fertilizer Co.
	McColl	Fletcher Oil Mill	W. B. & J. A. Fletcher.
Newberry	Little Mt.	Little Mt. Oil Mill and F. Co.	Little Mt. Oil Mill and Fert. Co.
	Newberry	Farmers Oil Mill	Farmers Oil Mill.
	Newberry	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Pomaria	*Pomaria Oil and Mfg. Co.	Pomaria Oil and Mfg. Co.
	Prosperity	Prosperity Cotton Oil Mill Co.	Prosperity Cotton Oil Mill Co.
Oconee	Seneca	Seneca Oil Mill.	Seneca Oil Mill.
	Westminster	Westminster Oil and Fert. Co.	Westminster Oil and Fert. Co.
	West Union	West Union Oil Mill.	West Union Oil Mill.
Orangeburg	Rowesville	Rowesville Oil Co.	Rowesville Oil Co.
	Orangeburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Pickens	Easley	Easley Oil Mill.	Easley Oil Mill Co.
	Liberty	Liberty Oil Mill.	Liberty Oil Mill.
	Pickens	*Pickens Oil Mill Co.	Pickens Oil Mill Co.
Richland	Columbia	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Columbia	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Columbia	Swift & Co. (Oil Mill).	Swift & Co.
Saluda	Ridge Spring	Ridge Spring Oil Mill.	Ridge Spring Oil Mill.
Spartanburg	Campobello	Campobello Oil Mill.	Campobello Oil Mill.
	Spartanburg	Caldwell & Co.	Caldwell & Co.
	Chesnee	Chesnee Oil Mill.	Campobello Oil Mill.
	Cowpens	Cowpens Cotton Oil Co.	Cowpens Cotton Oil Co.
	Cross Anchor	Cross Anchor Oil Co.	Cross Anchor Oil Co.
	Fairforest	*Fairforest Oil Co.	Fairforest Cotton Oil Co.
	Pauline	*Pauline Oil and Fert. Co.	Pauline Oil and Fert. Co.
	Wellford	*Tyger Shoals Milling Co.	Tyger Shoals Milling Co.
	White Stone	Rich Hill Oil Mill Co.	Rich Hill Oil Mill Co.
	Woodruff	Woodruff Oil and Fert. Co.	Woodruff Oil and Fert. Co.
Spartanburg	Spartanburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Sumter	Sumter	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Carlisle	Carlisle Cotton Oil Co.	Carlisle Cotton Oil Co.
Union	Jonesville	Jonesville Oil Mill.	Jonesville Oil Mill.
	Union	Southern Cotton Oil Co.	Southern Cotton Oil Co.
York	Clover	Clover Cotton Oil and Gin Co.	Clover Cotton Oil and Gin Co.
	Rock Hill	Highland Park Mfg. Co. (O. Mill)	Highland Park Mfg. Co.
	York	Yorkville Cotton Oil Co.	Victor Cotton Oil Co.

\*Plants not running oil mill departments; only ginnery, mixing fertilizers or idle.

**TABLE IX.—COMPARISON OF COTTON SEED OIL MILL STATISTICS, 1915, 1916 AND 1917, FROM SCHEDULE REPORTS.**

	1915.	1916.	1917.	Increase.	Decrease.
Number of establishments.....	98	101	87	.....	14
Capital Invested .....	\$4,005,137	\$4,166,500	\$4,176,889	\$11,389	.....
Value of Annual Product.....	\$14,407,388	\$15,162,351	\$20,172,715	\$5,010,364	.....
Number of Salaried Males (reported)....	323	295	301	6	.....
Number of Salaried Females (reported)...	10	9	8	.....	1
Average Number of Persons Employed....	2,821	2,481	2,517	36	.....
Number of Males over 16 years of age....	2,506	2,472	2,517	45	.....
Number of Females over 16 years of age..	8	7	.....	.....	7
Number of Males under 16 years of age..	7	2	.....	.....	2
Number of Females under 16 years of age.	.....	.....	.....	.....	.....
Total Wages, not including sal. of mgrs.	\$673,553	\$632,340	\$638,891	\$56,551	.....
Wages Paid Males over 16 years of age..	\$600,165	\$620,449	\$688,891	\$59,442	.....
Wages Paid Females over 16 years of age.	\$2,638	\$2,541	.....	.....	\$2,541
Wages Paid Males under 16 years of age..	\$755	\$350	.....	.....	\$350
Wages Paid Females under 16 years of age	.....	.....	.....	.....	.....

Note:—In the above comparison statistics are included the various cotton seed manufacturing plants and the various subsidiary industries connected. Fourteen of the plants are reported as being dormant.

TABLE X.—COTTON SEED OIL MILLS BY COUNTIES, 1917—FROM SCHEDULE REPORTS.

Counties	Capital Invested	Value of Annual Product	Number Salaried Employees		Average Number Per-sons Employed	Number				Total Wages, Not In-cluding Salaries of Managers, Paid Dur-ing the Year	Wages			
			Males	Females		Over 16 Years		Under 16 Years			Over 16 Years		Under 16 Years	
						Males	Females	Males	Females		Males	Females		
Abbeville	\$84,400	\$288,751	10	2	89	89			\$9,500	89,500				
Aiken	72,500	276,188	5		20	20			6,600	6,600				
Anderson	280,860	1,156,784	81		126	126			25,569	25,569				
Barnwell	159,400	286,772	6		63	63			9,106	9,106				
Birchwell	10,000													
Calhoun	84,000	296,717	6		42	42			7,486	7,486				
Charleston	220,000	1,392,105	18		160	160			57,082	57,082				
Cherokee	125,000	237,924	5		48	48			12,108	12,108				
Chester	55,000	364,892	4		40	40			9,372	9,372				
Chesterfield	164,000	680,000	8		84	84			17,700	17,700				
Clarendon	53,000	225,000	7		60	60			8,810	8,810				
Darlington	165,000	1,375,012	12	8	120	120			48,103	48,103				
Dorchester	20,000													
Dillon	40,000	449,979	3	1	60	60			11,456	11,456				
Fairfield	40,000	120,880	2		16	16			5,788	5,788				
Florence	79,000	591,765	8		65	65			18,962	18,962				
Greenville	375,948	1,244,927	14		118	118			38,669	38,669				
Greenwood	194,000	728,531	4	1	140	140			27,206	27,206				
Kershaw	70,000	446,556	5	1	46	46			14,007	14,007				
Lancaster	84,500	1,898,984	7		122	122			43,240	43,240				
Laurens	85,000	216,565	4		84	84			8,372	8,372				
Lee	50,000	210,000	6		58	58			8,000	8,000				
Lexington	20,000	124,500			22	22			3,201	3,201				
Marion	25,000	461,111	5		82	82			18,888	18,888				
Marlboro	125,000	618,514	4		56	56			22,804	22,804				
Newberry	140,135	651,572	17		74	74			27,855	27,855				
Oconee	96,895	298,000	18		106	106			17,686	17,686				
Orangeburg	85,100	414,929	4		51	51			12,470	12,470				
Pickens	51,800	155,878	4		27	27			6,100	6,100				
Richland	471,592	3,238,068	29		241	241			104,111	104,111				
Saluda	50,000	100,000			15	15			5,000	5,000				
Spartanburg	277,449	1,171,862	52		204	204			44,904	44,904				
Sumter	70,000	361,890	5		36	36			15,185	15,185				
Union	51,150	300,410	2		42	42			12,480	12,480				
York	130,500	141,285	1		45	45			3,676	3,676				
Total	\$4,176,889	\$20,172,716	801	8	2,517	2,517			\$688,891	\$688,891				



TABLE XI.—CONSOLIDATED SUMMARY OF ALL INDUSTRIES IN SOUTH CAROLINA—1917.

	Capital Invested	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.		
\$296,055	\$1,304,930	7	.....	360	309	40	10	1	\$181,568	\$14,331	\$1,902	\$200		
911,211	2,106,329	23	3	873	751	102	19	1	323,375	28,737	4,156	240		
725,900	634,907	10	.....	779	704	.....	15	.....	234,826	1,392	.....	.....		
244,627	226,905	2	.....	672	172	391	8	1	22,925	22,102	303	12		
334,620	395,905	10	4	155	148	6	1	.....	72,479	2,700	1,000	.....		
196,400	542,437	12	2	204	21	221	40	12	92,441	10,479	70,230	739		
137,250	471,531	.....	.....	154	107	28	19	.....	47,223	6,702	2,344	.....		
100,752	132,319	.....	.....	63	60	1	2	.....	25,594	258	127	.....		
15,971	62,473	.....	.....	12	12	.....	.....	.....	8,476	8,476	.....	.....		
35,542,366	4,934,993	158	29	1,234	1,210	24	.....	.....	758,014	769,832	13,123	.....		
7,790,401	14,482,931	144	10	2,410	2,444	1	5	.....	1,022,676	1,029,419	182	.....		
2,150,105	4,149,530	119	13	2,442	2,380	59	2	1	1,610,275	1,587,858	21,607	335		
1,155,200	323,535	5	2	195	190	.....	.....	.....	63,748	62,475	1,275	.....		
1,125,128	5,003,929	11	1	571	569	.....	2	.....	109,114	108,614	500	.....		
914,887	247,236	1	.....	62	62	.....	.....	.....	40,885	40,885	.....	.....		
108,700	176,000	.....	.....	130	117	10	3	.....	65,296	63,483	1,672	.....		
43,500	91,000	2	.....	62	62	.....	.....	.....	17,731	17,731	234	.....		
2,021,303	1,024,540	26	.....	885	885	.....	.....	.....	239,089	239,089	.....	.....		
16,692,403	16,215,337	469	28	14,058	14,058	.....	.....	.....	5,298,084	5,298,084	663	.....		
95,810	132,618	44	.....	44	41	3	.....	.....	16,930	16,255	.....	.....		
450,000	637,691	2	.....	240	240	.....	.....	.....	90,354	90,354	.....	.....		
984,412	2,360,577	1	.....	562	562	.....	.....	.....	255,867	253,387	.....	.....		
517,994	638,126	13	1	507	507	.....	.....	.....	208,039	208,039	.....	.....		
158,456	376,505	.....	.....	153	122	33	3	.....	41,366	33,458	7,440	.....		
1,397,304	1,896,901	150	21	1,025	723	133	168	1	597,782	532,370	51,622	468		
4,176,889	20,172,715	801	8	2,617	2,517	.....	.....	.....	688,891	688,891	.....	208		
12,130	27,600	2	.....	15	15	.....	.....	.....	7,109	6,030	1,025	.....		
92,541,401	153,911,909	851	130	52,414	32,172	16,196	2,106	1,950	21,526,368	14,869,871	5,864,362	684,710		
263,774	1,131,488	11	2	662	57	552	6	87	245,148	48,707	185,912	627,425		
844,603	687,164	14	.....	241	240	.....	1	.....	92,311	91,711	1,568	8,931		
Total.....	\$236,567,631	2,374	255	83,796	61,515	17,769	2,410	2,004	\$34,075,174	\$36,254,533	\$732,009	\$638,000		



TABLE XII.—ALL INDUSTRIAL INDUSTRIES IN SOUTH CAROLINA, 1917.

	Capital Invested	Value of Annual Product	Number Salaried Employees		Average Number Employed	Number				Total Wages, Not Including Salaries of Managers, Paid During the Year	Wages			
			Males	Females		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years		Under 16 Years	
						Males	Females	Males	Females		Males	Females		
BRICK AND TILE.														
Aiken	\$48,000	\$108,000			102	101			1		\$28,100	\$28,000		
Anderson	9,000	6,000			15	9			6		3,680	2,178		
Berkeley	15,000	3,000			20	15			5		1,275	1,125	\$100	
Calhoun	5,000	2,800			10	10					1,400	1,400		
Chesterfield	10,000	36,000			20	20					6,675	6,675		
Darlington	40,000	75,000			36	36					15,000	15,000		
Dorchester	36,000	41,423			85	85					80,370	80,370		
Edgefield	600	6,000												
Greenville	2,000	20,000			10	10					5,460	5,460		
Greenwood	81,000	61,600			93	90			8		22,500	22,330	180	
Horry	2,000	3,250			13	13					1,215	1,215		
Laurens	200	1,200			3	3					200	200		
Lee	12,000	8,000			6	6					1,500	1,500		
Lexington	100,000	96,300			90	90					26,800	26,800		
Marion	40,000	70,000			85	85					24,000	24,000		
Marlboro	21,000	10,200			23	23					4,623	4,623		
Pickens	1,500	2,100			15	15					375	375		
Richland	238,700	68,434			65	65					34,245	34,245		
Sumter	20,000	48,000			34	34					9,840	9,840		
York	100,000	40,000			50	50					20,000	20,000		
Total	\$725,900	\$694,007			770	764			15		\$236,710	\$234,828	\$1,832	
CANNERIES.														
Beaufort	\$45,062	\$140,326			433	104	329				\$31,453	\$14,380	\$17,294	
Charleston	101,000	68,000			96	68	35		2	1	11,050	7,510	3,470	
Georgetown	2,000	10,570			25	6	20				1,334	566	768	
Greenville	70,000	2,000												
Newberry	2,465	2,000			8	2	2		6		350	100	250	
Oconee	4,000	6,000			10	3	7				960	360	600	
Total	\$244,527	\$226,905			572	172	391		8	1	\$45,247	\$22,102	\$23,065	
													\$15	

<b>CARRIAGES AND WAGONS</b>													
Charleston	\$33,520	\$49,618	44	43	1	\$16,421	\$16,291	.....	.....	.....	.....	.....	.....
Laurens	600	12,000	7	7	.....	4,888	4,888	.....	.....	.....	.....	.....	.....
Orangeburg	500	5,000	4	4	.....	2,280	2,280	.....	.....	.....	.....	.....	.....
York	300,000	292,238	10	94	6	51,990	49,230	2,760	.....	.....	.....	.....	.....
Total	\$334,620	\$305,905	10	149	6	\$75,579	\$72,749	\$2,700	.....	.....	.....	.....	.....
<b>CLOTHING.</b>													
Chester	\$90,000	\$181,095	2	64	36	\$18,429	\$4,850	\$2,024	.....	.....	.....	.....	.....
Greenville	97,300	327,342	5	187	4	62,686	5,304	56,704	.....	.....	.....	.....	.....
Greenwood	2,000	6,000	5	.....	.....	800	800	.....	.....	.....	.....	.....	.....
Marion	4,000	18,000	8	1	7	2,508	325	2,181	.....	.....	.....	.....	.....
Spartanburg	3,100	10,000	30	.....	30	8,020	8,020	.....	.....	.....	.....	.....	.....
Total	\$196,400	\$542,437	12	294	221	\$92,441	\$10,479	\$70,229	.....	.....	.....	.....	.....
<b>CONFECTIONERY.</b>													
Abbeville	\$5,000	\$8,000	4	4	12	\$1,000	\$1,000	.....	.....	.....	.....	.....	.....
Charleston	56,700	284,751	76	54	4	29,367	23,493	\$5,610	.....	.....	.....	.....	.....
Cherokee	300	980	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chester	300	5,000	3	3	.....	1,100	1,100	.....	.....	.....	.....	.....	.....
Darlington	3,500	7,000	1	1	.....	420	420	.....	.....	.....	.....	.....	.....
Dillon	500	1,000	1	1	.....	4,560	4,560	.....	.....	.....	.....	.....	.....
Florence	4,000	15,000	8	8	.....	195	195	.....	.....	.....	.....	.....	.....
Georgetown	300	3,000	1	1	.....	3,500	3,500	.....	.....	.....	.....	.....	.....
Greenville	4,000	35,000	8	8	.....	1,750	1,750	.....	.....	.....	.....	.....	.....
Greenwood	12,250	13,550	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kershaw	1,500	2,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lancaster	3,200	11,500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marion	200	500	1	1	.....	35	35	.....	.....	.....	.....	.....	.....
Newberry	1,500	6,000	29	16	3	10,364	8,672	1,092	.....	.....	.....	.....	.....
Richland	84,000	82,000	17	5	12	4,000	2,500	1,500	.....	.....	.....	.....	.....
Spartanburg	9,000	15,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
York	500	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	\$137,250	\$471,531	154	107	28	\$56,291	\$47,225	\$6,702	.....	.....	.....	.....	.....
<b>COFFINS AND CASKETS.</b>													
Lexington	\$20,000	\$90,000	12	12	.....	\$7,000	\$7,000	.....	.....	.....	.....	.....	.....
Sumter	90,752	102,349	51	48	2	18,596	18,311	\$258	.....	.....	.....	.....	.....
Total	\$110,752	\$192,349	63	60	2	\$25,596	\$25,311	\$258	.....	.....	.....	.....	.....
<b>CREAMERIES.</b>													
Darlington	\$3,000	\$18,473	8	3	.....	\$2,500	\$2,500	.....	.....	.....	.....	.....	.....
Oconee	5,000	20,000	3	3	.....	2,400	2,400	.....	.....	.....	.....	.....	.....
Orangeburg	5,000	12,000	8	3	.....	1,076	1,076	.....	.....	.....	.....	.....	.....
Spartanburg	2,971	12,000	8	3	.....	2,500	2,500	.....	.....	.....	.....	.....	.....
Total	\$15,971	\$62,473	12	12	.....	\$8,476	\$8,476	.....	.....	.....	.....	.....	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employed.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.		
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.	
						Males.	Females.	Males.	Females.				
ELECTRICITY.													
A-beville .....	\$110,000	\$16,800	1	1	8	8				\$3,875			
Aiken .....	100,000	37,644	5		12	12				7,724			
Anderson .....	484,042	102,688	3	1	84	84				11,756			
Barnes .....	39,000	11,700	4		7	7				2,860			
Barnwell .....	117,000	23,900	8		9	9				3,835			
Beaufort .....	46,751	12,159	2		2	2				976			
Calhoun .....	40,000	9,000	1		8	8				1,000			
Charleston .....	6,535,500	961,316	1		529	507	22			356,811			
Cherokee .....	2,705,348	106,258	61	17	17	17				10,478			\$11,882
Chester .....	7,463,004	875,648	3		73	73				49,750			
Cheserfield .....	12,000	3,000			6	6				950			
Clarendon .....	21,000	10,800			2	2				960			
Colleton .....	38,200	5,995			3	3				2,100			
Darlington .....	170,080	56,287	7		18	18				8,186			
Dillon .....	33,000	9,500	2		7	7				2,160			
Dorchester .....	130,672	81,367	4	2	21	21				10,695			
Edgefield .....	40,000	11,702	1		5	5				3,867			
Fairfield .....	2,380,000	284,340	1		12	12				7,800			
Florence .....	473,488	121,432	16	2	56	56				33,620			
Georgetown .....	50,000	20,000	1	1	6	6				2,460			
Greenville .....	943,881	290,069	11		66	66				31,137			
Hampton .....	72,000	45,000	1	1	8	8				3,500			
Horry .....	5,200	8,200			1	1				360			
Lancaster .....	27,000	18,000			7	7				3,662			
Laurens .....	26,959	19,585			5	5				3,152			
Lee .....	295,000	51,268	2		11	11				4,996			
Lexington .....	25,000	43,000	1		3	3				1,440			
Marion .....	165,440	42,411	1		6	6				5,130			
Mathews .....	177,000	27,400	7	1	16	16				8,411			
Mecklenburg .....	166,681	20,581	1	1	13	13				7,290			
Newberry .....	111,500	16,750	4		8	8				3,800			
Oconee .....					5	5				3,023			



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested	Value of Annual Product	Number Salaried Employees		Average Number Employed	Number				Total Wages, Not Including Salaries of Managers, Paid During the Year	Wages			
			Males	Females		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years		Under 16 Years	
						Males	Females	Males	Females		Males	Females	Males	Females
Greenville	833,000	417,000	137	137	137	137				94,636	94,636			
Greenwood	12,000	45,000	10	10	10	10				7,700	7,700			
Horry	8,000	8,000	4	4	4	4				1,588	1,588			
Marion	40,000	8,000												
Marlboro	1,500	8,000	2	2	2	2				1,000	1,000			
Orangeburg	4,500	8,000	4	4	4	4				3,640	3,640			
Richland	427,125	1,801,830	54	1	768	768				525,844	525,844			
Spartanburg	28,300	40,584	2	1	23	23				13,123	13,123			
Sumter	406,510	442,491	2		335	272	59	1		159,762	137,345	\$21,607	\$475	
Union	6,000	5,251	5	5	5	5				2,052	2,052			
York	8,400	21,500	1		8	8				5,200	5,200			
Total	\$2,159,105	\$4,149,530	119	13	2,442	2,380	59	2	1	\$1,610,276	\$1,587,868	\$21,607	\$475	
FURNITURE.														
Darlington	\$35,000	\$25,000												
Dillon	400	1,200			1	1				50,068	50,068			
Orangeburg	30,000	111,498	5	2	69	69				20,068	20,068			
Pickens	3,000	1,500												
Chesterfield	21,000	75,000	60		60	55	5			18,000	16,725	\$1,275		
Aiken	50,000	94,100	53		53	53				20,350	20,350			
Greenville	16,800	15,240	12		12	12				4,940	4,940			
Total	\$156,200	\$323,535	5	2	196	190	5			\$63,748	\$62,473	\$1,275		
FLOUR AND GRIST MILLS.														
Abbeville	\$11,850	\$30,650	2	1	6	6				\$900	\$900			
Aiken	7,410	10,815			3	3				350	350			
Anderson	58,750	125,685	8		8	8				842	842			
Bamberg	10,300	24,050	18		18	18				1,395	1,395			
Barwell	11,040	16,570	21		21	21				2,394	2,394			
Beaufort	2,750	4,324	4		4	4				421	421			
Berkeley	5,850	4,750	14		14	14				800	800			
Calhoun	7,000	23,800	10		10	9		1		677	577		\$100	
Charleston	296,000	1,439,244	70		70	70				13,022	13,022			
Cherokee	17,425	32,700	2		2	2				700	700			





TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested	Value of Annual Product	Number Salaried Employees		Average Number Employed	Number				Wages				
			Males	Females		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		Under 16 Years.		
						Males	Females	Males	Females	Males	Females	Males	Females	
GLASS.														
Charleston	\$3,000	\$24,000			5	4	1			\$4,272	\$4,000	\$272		
Laurens	82,000	125,000			96	96				47,500	47,500			
Greenville	9,200	20,000			26	14	9	3		9,507	7,973	1,800	\$234	
Richland	9,500	7,000			4	4				4,020	4,020			
Total	\$108,700	\$176,000			130	117	10	3		\$65,299	\$63,498	\$1,572	\$234	
HARNESS, LEATHER GOODS, ETC.														
Anderson	\$10,000	\$50,000	2		53	53				\$10,865	\$10,865			
Greenville	16,000	1,000			2	2				800	800			
Richland	4,500	15,000			2	2				2,250	2,250			
Spartanburg	18,000	25,000			6	5				3,576	3,576			
Total	\$43,500	\$91,000	2		63	62				\$17,791	\$17,791			
ICE.														
Abbeville	\$30,000	\$10,000			3	3				\$1,568	\$1,568			
Aiken	25,000	64,573			16	16				9,129	9,129			
Anderson	66,500	47,000			29	29				8,325	8,325			
Bamberg	10,000	7,000			7	7				1,820	1,820			
Beaufort	15,000	25,229			22	22				9,500	9,500			
Charleston	425,750	180,799	4		82	82				49,331	49,331			
Chester	20,000	18,000			14	14				3,250	3,250			
Colleton	12,000	10,000			4	4				2,600	2,600			
Darlington	20,000	26,000			15	15				2,200	2,200			
Dillon	10,000	7,500			6	6				1,500	1,500			
Edgefield	10,000	6,231			6	6				1,460	1,460			
Florence	12,000	9,000			10	10				1,800	1,800			
Georgetown	35,000	50,000			12	12				3,450	3,450			
Greenville	208,000	80,074	4		61	61				29,480	29,480			
Greenwood	22,832	22,456			6	6				1,617	1,617			
Horry	35,000	13,390			7	7				2,860	2,860			

Lancaster	12,000	10,000	1	5	5	5	1,700	1,700	1,700	1,700	1,700	1,700
Laurens	25,000	6,400	.....	10	10	10	1,200	1,200	1,200	1,200	1,200	1,200
Lee	8,700	8,000	.....	5	5	5	750	750	750	750	750	750
<b>ICE—Con.</b>												
Marlboro	15,000	25,000	1	8	8	8	2,000	2,000	2,000	2,000	2,000	2,000
Newberry	20,000	14,680	.....	4	4	4	4,000	4,000	4,000	4,000	4,000	4,000
Orangeburg	20,000	19,000	.....	10	10	10	4,000	4,000	4,000	4,000	4,000	4,000
Richard	264,871	186,544	11	463	463	463	57,664	57,664	57,664	57,664	57,664	57,664
Saluda	30,000	8,000	1	4	4	4	2,500	2,500	2,500	2,500	2,500	2,500
Spartanburg	162,900	75,308	4	41	41	41	19,625	19,625	19,625	19,625	19,625	19,625
Shafter	482,750	55,447	.....	15	15	15	4,200	4,200	4,200	4,200	4,200	4,200
Union	4,000	15,000	.....	10	10	10	8,500	8,500	8,500	8,500	8,500	8,500
Williamsburg	.....	8,880	.....	2	2	2	500	500	500	500	500	500
York	15,000	18,000	.....	12	12	12	3,500	3,500	3,500	3,500	3,500	3,500
<b>Total.</b>	<b>\$2,021,303</b>	<b>\$1,024,540</b>	<b>26</b>	<b>886</b>	<b>886</b>	<b>886</b>	<b>\$239,999</b>	<b>\$239,999</b>	<b>\$239,999</b>	<b>\$239,999</b>	<b>\$239,999</b>	<b>\$239,999</b>
<b>LUMBER AND TIMBER PRODUCTS.</b>												
Abbeville	\$2,800	\$2,700	.....	8	8	8	\$240	\$240	\$240	\$240	\$240	\$240
Alten	70,750	167,800	10	144	144	144	41,000	41,000	41,000	41,000	41,000	41,000
Anderson	100,500	157,000	8	90	90	90	50,948	50,948	50,948	50,948	50,948	50,948
Barnes	269,525	830,004	12	323	323	323	261,672	261,672	261,672	261,672	261,672	261,672
Barnwell	119,950	374,900	15	415	415	415	186,815	186,815	186,815	186,815	186,815	186,815
Beaufort	90,000	95,000	2	35	35	35	10,000	10,000	10,000	10,000	10,000	10,000
Berkeley	29,250	91,400	7	64	64	64	10,550	10,550	10,550	10,550	10,550	10,550
Calhoun	18,100	11,500	.....	24	24	24	4,375	4,375	4,375	4,375	4,375	4,375
Charleston	2,946,000	1,798,673	30	1,575	1,575	1,575	529,872	529,872	529,872	529,872	529,872	529,872
Cherokee	8,900	8,200	.....	7	7	7	435	435	435	435	435	435
Chester	32,500	104,500	.....	25	25	25	14,558	14,558	14,558	14,558	14,558	14,558
Chesterfield	900,733	324,336	13	309	309	309	75,000	75,000	75,000	75,000	75,000	75,000
Clarendon	518,500	1,038,386	67	800	800	800	406,273	406,273	406,273	406,273	406,273	406,273
Colleton	998,270	1,368,848	16	728	728	728	334,907	334,907	334,907	334,907	334,907	334,907
Darlington	420,150	393,356	19	222	222	222	71,233	71,233	71,233	71,233	71,233	71,233
Dillon	37,500	133,000	6	100	100	100	39,175	39,175	39,175	39,175	39,175	39,175
Dorchester	374,124	580,255	7	605	605	605	216,537	216,537	216,537	216,537	216,537	216,537
<b>LUMBER AND TIMBER PRODUCTS.—Con.</b>												
Edgefield	13,400	79,000	1	65	65	65	16,100	16,100	16,100	16,100	16,100	16,100
Fairfield	5,350	6,800	.....	22	22	22	704	704	704	704	704	704
Florence	399,100	798,386	19	427	427	427	140,844	140,844	140,844	140,844	140,844	140,844
Georgetown	5,148,100	1,533,979	98	2,222	2,222	2,222	766,779	766,779	766,779	766,779	766,779	766,779
Greenville	81,515	187,540	5	60	60	60	20,728	20,728	20,728	20,728	20,728	20,728
Greenwood	81,515	187,540	5	60	60	60	19,280	19,280	19,280	19,280	19,280	19,280
Hampton	1,233,410	1,427,700	24	1,114	1,114	1,114	501,067	501,067	501,067	501,067	501,067	501,067
Horry	527,350	589,148	12	773	773	773	279,150	279,150	279,150	279,150	279,150	279,150
Jasper	97,546	231,467	6	648	648	648	170,661	170,661	170,661	170,661	170,661	170,661

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.				Total Wages, Not Including Salaries of Managers, Paid During Year.	Wages.			
			Males.	Females.		Over 16 Years.		Under 16 Years.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Kershaw	52,700	132,000	2	1	80	80				25,600				
Lancaster	13,900	31,000	2	1	23	23				4,190				
Laurens	6,425	24,350			31	31				3,792				
Lee	27,800	98,500			90	90				29,453				
Lexington	60,750	207,150			140	140				31,374				
McCormick	66,523	202,174			42	42				9,732				
Marion	1,723,270	1,518,237	34		1,277					539,833				
Marlboro	573,965	281,311	7	1	317	317				103,704				
Newberry	27,000	103,000	2		109	109				23,420				
Oconee	57,200	109,495	2	1	63	63				23,420				
Orangeburg	72,750	184,390	7	1	135	135				13,700				
Pickens	13,300	23,500			25	25				3,000				
Richland	136,300	259,000	3		167	167				50,317				
Saluda	48,400	75,900			72	72				3,000				
Spartanburg	37,300	53,443	1		24	24				77,499				
Sumter	63,900	276,784	3	1	152	152				15,060				
Union	1,400	2,250			8	8				11,143				
Williamsburg	42,700	161,500	13		162	162				45,701				
York	45,100	242,243	3	1	63	63				450				
Total.	\$16,692,406	\$16,213,327	469	23	14,053	14,053				40,429				
										29,551				
										\$5,238,084	\$5,238,084			
MATTRESS & SPRG. BEDS.														
Anderson	\$30,000	\$30,000			6	5	1			\$3,900				
Calhoun	1,000	8,000			3	3			994	\$3,725	\$176			
Charleston	15,522	1,118												
Greenville	3,213	15,000			10	9	1			3,400	200			
Richland	5,000	13,500			7	6	1			2,230	330			
Spartanburg	42,000	65,000			13	13				5,886				
Total.	\$96,310	\$132,613			44	41	3			\$16,980	\$16,235	\$935		
MINES AND MINING.														
Aiken	\$50,000	\$63,815			69	69				\$16,302				
Charleston	226,000	622,649			96	96				43,805	43,805			

Cherokee	90,000	48,172	.....	40	40	.....	.....	.....	.....	14,187	14,187	.....
Richland	75,000	8,065	2	86	86	.....	.....	.....	.....	11,060	11,060	.....
<b>Total.</b>	<b>\$450,000</b>	<b>\$937,691</b>	<b>2</b>	<b>240</b>	<b>240</b>	.....	.....	.....	.....	<b>\$90,354</b>	<b>\$90,354</b>	.....
<b>MINERALS AND SODA WATERS.</b>												
Abbeville	\$18,000	\$27,000	.....	6	6	.....	.....	.....	.....	\$2,700	\$2,700	.....
Aiken	20,500	40,400	.....	7	7	.....	.....	.....	.....	4,200	4,200	.....
Anderson	83,500	90,537	.....	27	27	.....	.....	.....	.....	13,466	13,466	.....
Bamberg	4,700	22,000	.....	6	6	.....	.....	.....	.....	2,500	2,500	.....
Barnwell	30,914	36,000	.....	11	11	.....	.....	.....	.....	4,000	4,000	.....
Beaufort	16,000	42,000	.....	10	10	.....	.....	.....	.....	2,960	2,960	.....
Calhoun	6,000	14,000	.....	4	4	.....	.....	.....	.....	1,800	1,800	.....
Charleston	80,120	74,162	32	82	82	.....	.....	.....	.....	14,378	14,378	.....
Cherokee	6,000	17,500	.....	4	4	.....	.....	.....	.....	1,198	1,198	.....
Chester	43,500	67,622	.....	17	17	.....	.....	.....	.....	7,148	7,148	.....
Chesterfield	1,600	6,438	.....	2	2	.....	.....	.....	.....	800	800	.....
Clarendon	750	1,800	.....	1	1	.....	.....	.....	.....	250	250	.....
Colleton	2,500	6,000	.....	2	2	.....	.....	.....	.....	500	500	.....
Darlington	23,200	28,665	.....	10	10	.....	.....	.....	.....	3,020	3,020	.....
Dillon	3,000	8,000	.....	2	2	.....	.....	.....	.....	600	600	.....
Dorchester	18,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edgefield	5,000	11,638	.....	5	5	.....	.....	.....	.....	2,240	2,240	.....
Fairfield	20,000	350,000	.....	35	35	.....	.....	.....	.....	10,416	10,416	.....
Florence	53,000	88,810	.....	17	17	.....	.....	.....	.....	7,176	7,176	.....
Georgetown	50,000	70,000	.....	20	20	.....	.....	.....	.....	6,328	6,328	.....
Greenville	183,722	803,702	58	58	58	.....	.....	.....	.....	38,072	38,072	.....
Greenwood	30,200	103,095	1	23	23	.....	.....	.....	.....	15,072	15,072	.....
Hampton	10,700	30,646	.....	10	10	.....	.....	.....	.....	4,783	4,783	.....
Horry	6,000	7,000	.....	6	6	.....	.....	.....	.....	1,149	1,149	.....
Jasper	900	2,500	.....	1	1	.....	.....	.....	.....	190	190	.....
Kershaw	21,900	82,000	.....	10	10	.....	.....	.....	.....	6,328	6,328	.....
Lancaster	14,000	19,760	.....	6	6	.....	.....	.....	.....	2,544	2,544	.....
Laurens	71,500	37,116	.....	14	14	.....	.....	.....	.....	4,012	4,012	.....
Lee	6,000	10,000	.....	4	4	.....	.....	.....	.....	2,590	2,590	.....
Lexington	8,000	3,500	.....	2	2	.....	.....	.....	.....	800	800	.....
McCormick	1,500	6,428	.....	3	3	.....	.....	.....	.....	1,740	1,740	.....
<b>MINERALS AND SODA WATERS.—Con.</b>												
Marion	18,500	41,908	.....	11	11	.....	.....	.....	.....	6,633	6,633	.....
Marlboro	12,500	30,623	.....	9	9	.....	.....	.....	.....	3,000	3,000	.....
Newberry	28,000	24,841	.....	12	12	.....	.....	.....	.....	2,720	2,720	.....
Oconee	1,950	7,055	.....	1	1	.....	.....	.....	.....	600	600	.....
Orangeburg	16,700	102,027	.....	22	22	.....	.....	.....	.....	11,160	11,160	.....
Pickens	750	1,000	.....	1	1	.....	.....	.....	.....	200	200	.....
Richland	40,953	255,465	.....	70	70	.....	.....	.....	.....	35,347	35,347	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employees.	Number.		Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.	
			Males.	Females.		Over 16 Yrs.			Under 16 Yrs.	
						Males.	Females.		Males.	Females.
Saluda .....	800	1,200	.....	.....	2	2	.....	400	.....	.....
Spartanburg .....	68,500	145,290	.....	.....	27	27	.....	16,442	.....	.....
Sumter .....	36,503	104,699	.....	.....	29	29	.....	12,223	.....	.....
Union .....	12,500	39,819	.....	.....	9	9	.....	3,159	.....	.....
Williamsburg .....	7,000	9,000	.....	.....	6	6	.....	1,804	.....	.....
York .....	25,050	45,800	.....	.....	10	10	.....	4,090	.....	.....
Total .....	\$984,412	\$2,360,577	1	.....	562	562	.....	\$255,867	.....	.....
MONUMENTS AND STONE.										
Aiken .....	\$1,500	\$10,000	.....	.....	5	5	.....	\$1,000	.....	.....
Anderson .....	30,374	24,223	.....	.....	49	49	.....	9,495	.....	.....
Charleston .....	13,000	19,920	.....	.....	17	17	.....	9,273	.....	.....
Chester .....	5,500	23,000	.....	.....	7	7	.....	3,600	.....	.....
Durham .....	4,000	10,000	.....	.....	2	2	.....	1,560	.....	.....
Edgefield .....	30,000	12,000	.....	.....	19	19	.....	7,000	.....	.....
Fairfield .....	210,000	91,733	.....	.....	70	70	.....	32,000	.....	.....
Florence .....	1,500	7,000	.....	.....	8	3	.....	1,200	.....	.....
Greenville .....	10,000	33,270	.....	.....	49	49	.....	9,789	.....	.....
Greenwood .....	13,000	58,000	.....	.....	22	22	.....	10,141	.....	.....
Lancaster .....	300	900	.....	.....	.....	.....	.....	.....	.....	.....
Lexington .....	118,795	163,911	3	1	145	145	.....	78,677	.....	.....
Newberry .....	1,500	3,500	.....	.....	4	4	.....	2,000	.....	.....
Oconee .....	3,000	12,842	.....	.....	5	5	.....	2,196	.....	.....
Pickens .....	50,000	5,623	10	.....	58	58	.....	12,869	.....	.....
Richland .....	36,525	149,093	.....	.....	43	43	.....	20,565	.....	.....
Spartanburg .....	8,000	12,000	.....	.....	4	4	.....	3,004	.....	.....
Sumter .....	3,000	8,000	.....	.....	4	4	.....	2,400	.....	.....
York .....	5,000	8,000	.....	.....	1	1	.....	1,200	.....	.....
Total .....	\$517,994	\$988,026	13	1	507	507	.....	\$208,059	.....	.....

## PATENT MEDICINES.

Charleston .....	\$80,000	\$50,000	32	22	10	.....	.....	\$16,000	\$13,000	\$3,000	.....
Florence .....	40,000	200,000	22	15	7	.....	.....	14,000	11,900	2,100	.....
Georgetown .....	10,966	3,663	3	8	.....	.....	.....	1,046	.....	.....	.....
Greenville .....	12,000	12,000	3	3	.....	.....	.....	780	.....	.....	.....
Richland .....	29,500	76,900	81	70	11	.....	.....	3,540	2,600	1,040	.....
Spartanburg .....	10,000	80,000	10	3	4	.....	.....	2,230	1,230	1,000	.....
Union .....	3,000	5,000	10	6	1	3	.....	3,770	3,002	300	\$468
<b>Total.</b> .....	<b>\$153,456</b>	<b>\$376,505</b>	<b>198</b>	<b>122</b>	<b>33</b>	<b>3</b>	.....	<b>\$41,366</b>	<b>\$33,438</b>	<b>\$7,440</b>	<b>\$468</b>

## PRINTING AND PUBLISHING.

Abbeville .....	\$16,800	\$21,000	16	11	4	.....	.....	\$3,278	\$6,118	\$2,160	.....
Aiken .....	12,554	9,780	7	7	.....	.....	.....	4,107	4,107	.....	.....
Anderson .....	24,700	66,962	29	24	4	1	.....	20,588	19,129	1,350	\$37
Bamberg .....	6,500	8,000	2	1	.....	.....	.....	1,500	1,000	.....	500
Barnwell .....	4,000	4,500	2	2	.....	.....	.....	1,100	1,100	.....	.....
Beaufort .....	4,500	4,556	4	3	.....	.....	.....	2,000	1,600	400	.....
Calthoun .....	3,000	8,000	2	2	.....	.....	.....	1,050	1,050	.....	.....
Charleston .....	194,750	449,837	196	99	29	58	.....	99,968	81,248	8,410	10,300
Cherokee .....	35,000	90,000	14	11	.....	.....	.....	8,768	7,472	1,000	238
Chester .....	9,700	16,500	11	8	2	1	.....	3,145	1,960	1,008	187
Chesterfield .....	8,500	8,500	7	5	2	.....	.....	2,130	1,234	888	.....
Clarendon .....	8,000	8,000	4	2	2	.....	.....	3,500	3,000	500	.....
Colleton .....	15,000	10,000	4	3	1	.....	.....	2,700	2,600	100	.....
Darlington .....	12,500	11,200	8	6	2	.....	.....	4,800	3,668	1,070	.....
Dillon .....	11,080	14,500	7	7	1	.....	.....	2,094	4,400	400	.....
Dorchester .....	7,200	4,500	8	2	1	.....	.....	1,860	1,564	520	.....
Edgefield .....	3,000	4,500	3	3	.....	.....	.....	1,360	1,360	.....	.....
Fairfield .....	8,100	2,500	3	3	.....	.....	.....	750	.....	.....	.....
Florence .....	29,000	33,872	6	6	.....	.....	.....	3,278	3,278	.....	.....
Georgetown .....	6,000	7,900	2	2	.....	.....	.....	1,040	.....	.....	.....
Greenville .....	96,800	171,048	69	57	6	6	.....	40,817	37,763	2,312	750
Greenwood .....	9,000	28,000	6	4	2	.....	.....	4,580	3,500	1,080	.....
Hampton .....	7,000	8,500	3	3	.....	.....	.....	1,850	1,850	.....	.....
Horry .....	15,000	8,150	8	5	1	.....	.....	3,254	2,632	420	132
Jasper .....	2,000	3,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kershaw .....	17,500	14,000	8	8	.....	.....	.....	5,480	5,480	.....	.....
Lancaster .....	7,000	5,000	5	5	.....	.....	.....	3,354	3,354	.....	.....
Laurens .....	34,680	6,000	28	25	3	.....	.....	20,968	20,968	1,040	.....
Lee .....	46,700	34,680	3	2	.....	.....	.....	22,088	22,088	.....	.....
Lexington .....	1,700	4,106	8	4	1	.....	.....	1,248	624	.....	.....
McCormick .....	4,500	9,500	6	4	1	1	.....	2,194	1,144	520	520
Marion .....	1,500	1,500	1	1	.....	.....	.....	550	550	.....	.....
.....	13,000	10,500	5	4	1	.....	.....	3,930	3,450	450	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employes.	Number.		Total Wages, Not Including the Year Paid During the Year.		Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.		Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Saluda .....	800	1,200	2	2	2	27	400	16,442	400	400	.....	.....	
Spartanburg .....	68,500	145,200	27	20	27	27	16,442	12,226	16,442	16,442	.....	.....	
Sumter .....	36,503	104,699	20	9	20	29	12,226	8,159	12,226	12,226	.....	.....	
Union .....	12,500	30,819	6	4	6	9	3,159	1,804	3,159	3,159	.....	.....	
Williamsburg .....	7,000	9,000	10	10	10	6	1,804	1,804	1,804	1,804	.....	.....	
York .....	25,050	45,800	10	10	10	10	4,080	4,080	4,080	4,080	.....	.....	
Total .....	\$684,412	\$2,360,577	507	562	507	562	\$255,807	\$255,807	\$255,807	\$255,807	.....	.....	
MONUMENTS AND STONE.													
Aiken .....	\$1,500	\$10,000	5	5	5	5	\$1,000	\$1,000	\$1,000	\$1,000	.....	.....	
Anderson .....	30,374	24,228	49	49	49	49	9,495	9,495	9,495	9,495	.....	.....	
Charleston .....	13,000	19,920	17	17	17	17	9,273	9,273	9,273	9,273	.....	.....	
Chester .....	5,500	23,000	7	7	7	7	3,600	3,600	3,600	3,600	.....	.....	
Darlington .....	4,000	10,000	2	2	2	2	1,560	1,560	1,560	1,560	.....	.....	
Edgewood .....	30,000	12,000	19	19	19	19	7,000	7,000	7,000	7,000	.....	.....	
Fairfield .....	210,000	91,733	70	70	70	70	32,000	32,000	32,000	32,000	.....	.....	
Florence .....	1,500	7,000	3	3	3	3	1,200	1,200	1,200	1,200	.....	.....	
Greenville .....	10,000	33,270	49	49	49	49	9,789	9,789	9,789	9,789	.....	.....	
Greenwood .....	13,000	58,000	22	22	22	22	10,141	10,141	10,141	10,141	.....	.....	
Lancaster .....	300	900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lexington .....	118,795	153,911	145	145	145	145	79,677	79,677	79,677	79,677	.....	.....	
Newberry .....	1,500	8,500	4	4	4	4	2,000	2,000	2,000	2,000	.....	.....	
Onconce .....	3,000	12,842	5	5	5	5	2,196	2,196	2,196	2,196	.....	.....	
Pickens .....	50,000	5,623	58	58	58	58	12,869	12,869	12,869	12,869	.....	.....	
Richland .....	36,525	149,090	43	43	43	43	20,565	20,565	20,565	20,565	.....	.....	
Spartanburg .....	8,000	12,000	4	4	4	4	3,094	3,094	3,094	3,094	.....	.....	
Sumter .....	3,000	8,000	4	4	4	4	2,400	2,400	2,400	2,400	.....	.....	
York .....	5,000	8,000	1	1	1	1	1,200	1,200	1,200	1,200	.....	.....	
Total .....	\$517,994	\$688,026	13	1	507	507	\$208,059	\$208,059	\$208,059	\$208,059	.....	.....	





TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.			
			Males.	Females.		Over 16 Years.	Under 16 Years.	Total Wages, Not Including Salaries of Managers Paid During Year.	Over 16 Years.		Under 16 Years.		
									Males.	Females.	Males.	Females.	
PRINTING AND PUBLISHING.—Con.													
Marlboro	10,000	8,000			4	3	1			2,000	1,000		
Newberry	10,500	15,476			14	9	1	4		4,802	986	104	
Oconee	28,300	17,609			8	7	1			3,302	890		
Orangeburg	15,600	21,000			8	8				4,280			
Pickens	1,550	3,000			2	2				1,040			
Richland	482,300	581,743	145	21	248	237	44	67		205,551	17,915	4,701	
Saluda	8,000	6,000			3	8				1,840			
Spartanburg	102,000	112,738			114	78	11	24	1	89,880	3,952	2,288	\$208
Sumter	84,000	21,707			15	15				12,500			
Union	21,000	23,460			16	14	2			8,680		900	
Williamsburg	5,000	8,000			4	4				2,000			
York	45,800	89,750			27	18	7	2		14,472		207	
Total	\$1,287,304	\$1,866,601	150	21	1,025	723	133	168	1	\$626,870	\$51,622	\$30,083	\$208
RUBBER SEALS AND STAMPS.													
Charleston	\$5,500	\$6,500			2	2				\$520			
Cherokee	50	150											
Richland	6,900	20,950	2	1	13	9	3	1		6,589	\$1,025	\$34	
Total	\$12,150	\$27,600	2	1	15	11	3	1		\$6,050	\$1,025	\$34	
TOBACCO AND CIGARS.													
Beaufort	\$100	\$1,200											
Charleston	170,085	565,762	1		323	27	232	4	10	\$26,649	\$97,222	\$1,243	\$2,430
Greenville	80,089	497,348	10	2	307	25	254	2	26	19,292	81,913	360	6,084
Greenwood	3,000	26,108			19	3	15		1	1,266	6,453		437
Richland	1,000	5,070			1	1				900			
Spartanburg	600	3,000			2	1	1			600	350		
Total	\$293,774	\$1,131,488	11	2	652	57	532	6	37	\$48,707	\$195,912	\$1,568	\$8,981

<b>TURPENTINE AND ROSIN.</b>													
Aiken .....	\$3,950	\$10,350	2	14	14	1	.....	.....	\$2,952	.....	.....	.....	.....
Charleston .....	27,000	186,644	.....	17	16	.....	.....	.....	7,450	.....	.....	.....	.....
Colleton .....	29,000	27,000	4	50	50	.....	.....	.....	13,200	.....	.....	.....	.....
Georgetown .....	273,253	480,000	8	111	111	.....	.....	.....	64,649	.....	.....	.....	.....
Hampton .....	8,800	4,000	.....	18	18	.....	.....	.....	2,010	.....	.....	.....	.....
Harry .....	1,500	3,270	.....	2	2	.....	.....	.....	200	.....	.....	.....	.....
Jasper .....	6,100	5,900	.....	29	29	.....	.....	.....	1,250	.....	.....	.....	.....
<b>Total.....</b>	<b>\$344,003</b>	<b>\$667,164</b>	<b>14</b>	<b>241</b>	<b>240</b>	<b>1</b>	.....	.....	<b>\$92,311</b>	<b>\$91,711</b>	.....	.....	.....
<b>TEXTILE.</b>													
See Special Table for Counties.													
<b>Total.....</b>	<b>\$92,531,304</b>	<b>\$155,901,909</b>	<b>851</b>	<b>52,414</b>	<b>52,172</b>	<b>16,183</b>	<b>2,106</b>	<b>1,950</b>	<b>\$21,526,363</b>	<b>\$14,359,871</b>	<b>\$6,854,823</b>	<b>\$684,710</b>	<b>\$627,425</b>
<b>OIL MILLS (Cotton Seed)</b>													
See Special Table for Counties.													
<b>Total.....</b>	<b>\$4,176,889</b>	<b>\$20,172,715</b>	<b>301</b>	<b>2,517</b>	<b>2,517</b>	.....	.....	.....	<b>\$683,891</b>	.....	.....	.....	.....



## CHARLESTON.

CHARLESTON.														
Bakery Products.....	\$40,550	\$506,024	7	.....	132	114	15	8	.....	\$99,631	\$63,153	\$5,986	\$573	.....
Boxes, Baskets, etc.....	163,944	823,996	.....	.....	199	166	31	1	.....	71,066	56,721	13,837	288	\$240
Canneries.....	101,000	68,000	.....	.....	96	58	36	2	.....	11,050	7,510	3,470	58	12
Carrriages and Wagons.....	33,320	49,616	.....	.....	44	43	56	1	.....	16,421	16,291	8,470	130	.....
Confectionery.....	56,700	264,751	.....	.....	76	54	18	4	.....	29,367	23,483	5,610	264	.....
Electricity.....	6,535,500	961,316	61	17	629	507	22	.....	.....	356,811	344,979	11,832	.....	.....
Fertilizer.....	4,910,988	6,600,801	64	8	1,465	1,461	1	3	.....	690,477	678,390	11,182	1,975	.....
Foundries and Mach. Shops.....	490,420	855,911	16	3	540	540	.....	.....	.....	372,933	372,933	.....	.....	.....
Flour and Grist Mills.....	298,000	1,439,244	4	.....	70	70	.....	.....	.....	13,022	13,022	.....	.....	.....
Glass.....	3,000	24,000	4	.....	6	6	.....	.....	.....	4,272	4,000	272	.....	.....
Ice.....	425,750	180,799	4	.....	82	82	1	.....	.....	49,381	49,381	.....	.....	.....
Lumber & Timber Products.....	2,916,000	1,798,678	90	3	1,575	1,575	.....	.....	.....	529,872	529,872	.....	.....	.....
Mattress and Spring Beds.....	15,592	1,118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mines and Mining.....	235,000	622,649	.....	.....	95	95	.....	.....	.....	48,805	48,805	.....	.....	.....
Minerals and Soda Waters.....	80,120	74,162	32	.....	32	32	.....	.....	.....	14,378	14,378	.....	.....	.....
Monuments and Stone.....	13,000	19,990	17	.....	17	17	.....	.....	.....	9,273	9,273	.....	.....	.....
Oil Mills (Cotton Seed).....	220,000	1,892,105	18	.....	160	160	.....	.....	.....	57,082	57,082	.....	.....	.....
Patent Med. & Compounds.....	60,000	50,000	.....	.....	32	22	10	.....	.....	16,000	13,000	3,000	.....	.....
Printing and Publishing.....	194,750	449,337	2	.....	186	99	29	58	.....	99,968	81,245	8,410	10,800	.....
Rubber Seals and Stamps.....	5,500	6,500	.....	.....	.....	.....	.....	.....	.....	520	520	.....	.....	.....
Textiles.....	2,138,463	4,583,041	44	18	1,416	890	451	32	13	495,348	349,488	134,086	8,430	3,394
Tobacco and Cigars.....	170,035	598,762	1	.....	323	27	232	4	10	127,539	97,222	1,248	2,420	.....
Turpentine and Rosin.....	27,000	136,644	.....	.....	17	16	1	.....	.....	8,050	7,450	600	.....	.....
Totals.....	\$19,163,932	\$20,902,874	251	44	7,063	6,034	926	106	25	\$3,061,306	\$2,767,568	\$284,407	\$23,265	\$6,066

## GREENVILLE.

Bakery Products .....	\$53,000	\$190,000	.....	.....	40	24	3	.....	.....	\$22,464	\$20,583	\$1,426	\$500	.....
Boxes, Baskets, etc. ....	116,000	327,352	4	.....	68	61	4	.....	.....	25,166	22,831	1,239	1,066	.....
Brick and Tile .....	2,000	20,000	1	.....	10	10	.....	.....	.....	5,460	.....	.....	.....	.....
Canneries .....	70,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clothing .....	97,300	327,312	.....	.....	157	12	163	.....	.....	62,695	5,304	56,704	228	450
Confectionery .....	4,000	35,000	.....	.....	8	8	.....	.....	.....	3,500	3,500	.....	.....	.....
Electricity .....	943,831	290,059	11	.....	56	56	.....	.....	.....	31,137	31,137	.....	.....	.....
Fertilizer .....	226,500	570,317	4	.....	93	93	.....	.....	.....	33,619	33,619	.....	.....	.....
Foundries and Mach. Shops ..	333,000	417,000	.....	.....	137	137	.....	.....	.....	96,630	96,630	.....	.....	.....
Flour and Grist Mills .....	66,450	415,200	1	.....	23	22	.....	.....	.....	4,890	4,890	.....	400	.....
Gas .....	100,000	41,540	.....	.....	8	8	.....	.....	.....	3,759	3,759	.....	.....	.....
Glass .....	9,200	20,000	.....	.....	26	14	9	.....	.....	9,077	7,973	1,300	234	.....
Har., Leather Goods, etc. ....	16,000	1,000	.....	.....	2	2	.....	.....	.....	800	800	.....	.....	.....
Ice .....	206,000	89,074	4	.....	61	61	.....	.....	.....	29,490	29,490	.....	.....	.....
Iron & Timber Products. ....	31,700	187,559	2	1	60	60	.....	.....	.....	20,726	20,726	.....	.....	.....
Mattress and Spring Beda. ....	3,218	15,000	.....	.....	10	9	.....	.....	.....	3,600	3,600	200	.....	.....
Minerals and Soda Waters. ....	133,722	308,702	.....	.....	58	58	.....	.....	.....	36,072	36,072	.....	.....	.....
Monuments and Stone .....	10,000	83,270	.....	.....	49	40	.....	.....	.....	9,789	9,789	.....	.....	.....
Oil Mills (Cotton Seed) .....	379,918	1,244,027	14	.....	118	118	.....	.....	.....	38,699	38,699	.....	.....	.....
Patent Med. and Compounds. ....	5,000	12,000	.....	.....	8	8	.....	.....	.....	780	780	.....	.....	.....
Printing and Publishing .....	96,800	171,048	.....	.....	69	57	6	.....	.....	40,817	37,755	2,319	750	.....
Textiles .....	16,162,916	22,982,233	112	18	7,927	4,944	2,337	346	300	8,431,455	2,387,455	900,912	100,904	93,154
Tobacco and Cigars. ....	89,039	497,318	10	2	307	25	254	2	26	107,638	19,292	81,912	350	6,084

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1917.—Con.

Character of Industry.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.	
			Males.	Females.		Over 16 Yrs.	Under 16 Yrs.	Males.	Females.		Over 16 Yrs.	Under 16 Yrs.
RICHLAND.												
Bakery Products .....	\$36,000	\$130,000	.....	.....	27	25	2	.....	.....	\$15,687	.....	.....
Brick and Tile .....	233,700	68,434	.....	.....	65	65	.....	.....	.....	84,245	.....	.....
Confectionery .....	34,000	29,000	.....	.....	29	16	10	.....	.....	8,672	\$900	.....
Electricity .....	3,339,000	624,595	2	.....	44	44	.....	.....	.....	26,518	1,092	.....
Fertilizer .....	457,735	2,533,144	20	3	298	298	.....	.....	.....	95,098	.....	.....
Foundries and Mach. Shops.	427,125	1,301,520	54	1	763	763	.....	.....	.....	525,344	.....	.....
Flour and Grist Mills .....	36,700	1,355,950	4	.....	23	23	.....	.....	.....	10,712	.....	.....
Gas .....	457,523	127,351	1	.....	26	26	.....	.....	.....	18,920	.....	.....
Glass .....	9,200	20,000	.....	.....	23	14	9	.....	.....	7,973	1,300	.....
Har., Leather Goods, etc. ....	4,500	15,000	.....	.....	2	2	.....	.....	.....	2,250	.....	.....
Ice .....	264,871	186,544	11	.....	463	463	.....	.....	.....	57,664	.....	.....
Lumber & Timber Products.	136,300	259,000	8	.....	167	167	.....	.....	.....	77,499	.....	.....
Mattress and Spring Beds .....	5,000	13,500	.....	.....	7	6	1	.....	.....	2,290	.....	.....
Minces and Mining .....	75,000	8,063	.....	.....	.....	.....	.....	.....	.....	11,090	.....	.....
Minerals and Soda Waters.	40,983	255,465	2	.....	86	86	.....	.....	.....	35,347	.....	.....
Monuments and Stone .....	36,525	140,099	.....	.....	70	70	.....	.....	.....	20,565	.....	.....
Oil Mills (Cotton Seed) .....	471,592	3,233,408	29	.....	43	43	.....	.....	.....	106,111	.....	.....
Patent Medicines .....	20,500	75,000	.....	.....	81	70	11	.....	.....	3,540	1,040	.....
Printing and Publishing .....	482,390	581,743	145	21	348	237	44	67	.....	206,551	17,915	4,701
Rubber Seals and Stamps .....	6,600	20,950	2	1	13	9	3	1	.....	5,530	1,025	84
Textiles .....	4,656,365	8,090,968	52	14	3,532	2,324	1,097	75	86	1,562,902	423,911	24,490
Tobacco and Cigars .....	1,000	5,070	.....	.....	1	1	.....	.....	.....	900	.....	.....
Total .....	\$11,242,062	\$20,042,651	825	40	6,390	4,948	1,177	149	86	\$2,863,560	\$447,564	\$30,059
SPARTANBURG.												
Bakery Products .....	\$71,750	\$212,000	.....	.....	47	40	7	.....	.....	\$35,240	\$2,394	.....
Boxes and Baskets, etc. ....	175,591	138,510	6	2	80	65	15	.....	.....	31,469	5,295	.....
Clothing .....	3,100	10,000	.....	.....	30	30	.....	.....	.....	8,090	.....	.....
Confectionery .....	9,000	15,000	.....	.....	17	.....	.....	.....	.....	.....	1,500	.....
Creameries .....	2,971	12,000	.....	.....	8	3	.....	.....	.....	2,500	.....	.....
Electricity .....	6,967,900	451,541	28	.....	133	131	2	.....	.....	107,568	1,350	.....



**TABLE XIV.—DIRECTORY OF THE PRINCIPAL BAKERIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	C. H. E. Ortman (City Bakery)
Anderson .....	Anderson Pure Food Co.
<b>BAMBERG—</b>	
Denmark .....	Denmark Bakery.
<b>BARNWELL—</b>	
Barnwell .....	Dodenhoff's Bakery.
Barnwell .....	Eastling & Co.
<b>BEAUFORT—</b>	
Beaufort .....	Campbell's Bakery.
<b>CHARLESTON—</b>	
Charleston .....	Pure Food Bakery.
Charleston .....	Heinz Baking Co.
Charleston .....	B. Marle Bakery.
Charleston .....	J. H. Beckroge & Son.
Charleston .....	Vienna Bakery.
Charleston .....	Condon Baking Co.
Charleston .....	Puckharber Baking Co.
Charleston .....	Rudick's Bakery.
Charleston .....	New York Bakery.
Charleston .....	Amme's Bakery.
<b>CHEROKEE—</b>	
Gaffney .....	Cherokee Steam Bakery.
<b>CHESTER—</b>	
Chester .....	Catawba Steam Bakery.
<b>CHESTERFIELD—</b>	
Cheraw .....	Health Food Bakery.
<b>CLARENDON—</b>	
Manning .....	Manning Bakery.
<b>COLLETON—</b>	
Walterboro .....	Hubster's Bakery.
<b>DARLINGTON—</b>	
Hartsville .....	Crescent Cafe and Bakery.
<b>DORCHESTER—</b>	
St. George .....	St. George Bakery.
Summerville .....	Central Avenue Bakery.
<b>FAIRFIELD—</b>	
Winnsboro .....	Winnsboro Bakery.
<b>FLORENCE—</b>	
Florence .....	The Boyd-Rush Bakery.
Florence .....	Kafer's Bakery.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Bakery.
Greenville .....	J. A. Cureton's Bakery.

**TABLE XIV.—DIRECTORY OF THE PRINCIPAL BAKERIES.—Continued.**

Location.	Name of Corporation.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Bakery.
<b>HORRY—</b>	
Conway .....	B. F. Hyman.
<b>KERSHAW—</b>	
Camden .....	Camden Steam Bakery.
<b>MARLBORO—</b>	
McColl .....	McColl Bakery.
Bennettsville .....	R. F. Schulz.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Bakery.
<b>OCONEE—</b>	
Seneca .....	W. A. Holland.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Steam Bakery.
Branchville .....	City Bakery.
<b>RICHLAND—</b>	
Columbia .....	Hoefer's Bakery.
Columbia .....	Hendrix's (Inc.)
Columbia .....	Oehmig's Bakery.
Columbia .....	Birmingham's Bakery.
<b>SPARTANBURG—</b>	
Spartanburg .....	Gellfuss' Bakery.
Spartanburg .....	Becker's Bakery.
<b>SUMTER—</b>	
Sumter .....	New York Bakery.
Sumter .....	Grier's Bakery.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Wolf's Bakery.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Steam Bakery.

**TABLE XV.—DIRECTORY OF PRINCIPAL PLANTS MAKING BOXES AND BASKETS.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Denmark .....	C. J. Baxter.
<b>BARNWELL—</b>	
Williston .....	Green Lumber & Crate Co.
<b>BEAUFORT—</b>	
Beaufort .....	Beaufort Veneer & Pkg. Co.



**TABLE XV.—DIRECTORY OF PRINCIPAL PLANTS MAKING BOXES  
AND BASKETS.**

Location.	Name of Corporation.
<b>BERKELEY—</b>	
Moncks Corner.....	Carolina Handle Co.
<b>CHARLESTON—</b>	
Charleston .....	Anderson Spool and Bobbin Mfg. Co.
Charleston .....	Woodstock Mfg. Co.
Charleston .....	Seldenberg & Co.
Younges Island.....	Hollywood Mfg. Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Box Co., Inc.
<b>DARLINGTON—</b>	
Hartsville .....	Southern Novelty Co.
Hartsville .....	Carolina Fiber Co.
<b>GREENVILLE—</b>	
Greenville .....	Acme Loom Harness & Reed Co.
Greenville .....	Norriss Bros.
Greenville .....	Hicks' Hard Wood Works.
<b>LAURENS—</b>	
Laurens .....	Laurens Box & Crate Co.
<b>LEXINGTON—</b>	
Swansea .....	W. B. Rast & Son.
<b>OCONEE—</b>	
Walhalla .....	J. Shepherd Parrish Co.
<b>MARLBORO—</b>	
Drake .....	Pee Dee River Veneer Co.
<b>NEWBERRY—</b>	
Prosperity .....	J. C. Counts & Son.
<b>SPARTANBURG—</b>	
Spartanburg .....	Specialty Reed Works.
Spartanburg .....	Muckenfuss Mfg. Co.
Spartanburg .....	Andrews Loom, Reed & Harness Works.
<b>WILLIAMSBURG—</b>	
Johnsonville .....	Jno. M. Eaddy.

**TABLE XVI.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Hamburg .....	E. B. Satche.
North Augusta.....	Hankinson Brick Co.
North Augusta.....	S. C. Pottery.
<b>ANDERSON—</b>	
Pendleton .....	Hannon Brick Co.
<b>BERKELEY—</b>	
St. Stephen.....	Santee River Brick Co.
<b>CALHOUN—</b>	
St. Matthews .....	Murph Brick Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Brick Works.
<b>DARLINGTON—</b>	
Darlington .....	The Darlington Brick & Tile Co.
<b>DORCHESTER—</b>	
Summerville .....	M. W. Mayes Clay Works.
Summerville .....	The Summerville Brick Co.
<b>EDGEFIELD—</b>	
Trenton .....	Bennett Bros.
<b>GREENVILLE—</b>	
Greenville .....	Campbell Tile & Mantle Co.
<b>GREENWOOD—</b>	
Ninety-Six .....	Angus Brick Co.
Dyson .....	Dyson Brick Co.
Greenwood .....	Mays Brick Co.
<b>HORRY—</b>	
Conway .....	H. P. Little.
<b>LAURENS—</b>	
Langford .....	H. M. Johnson.
<b>LEE—</b>	
Bishopville .....	Ice & Drainage Tile Co.
<b>LEXINGTON—</b>	
Cayce .....	Guignard Brick Works.
<b>MARION—</b>	
Blue Brick.....	Pee Dee Brick & Tile Co.
Marion .....	Layton Brick Works.
<b>MARLBORO—</b>	
Bennettsville .....	Drayton Brick & Tile Co.
Bennettsville .....	Bennettsville Brick Co.
<b>PICKENS—</b>	
Pickens .....	Bevens & Co.

**TABLE XVI.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**  
—Continued

Location.	Name of Corporation.
<b>RICHLAND—</b>	
Columbia .....	Columbia Clay Co.
Columbia .....	Landrum Fire Brick Works.
Columbia .....	Cementile Roofing Co.
Killian .....	Killian Fire Brick Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Brick Works.
<b>YORK—</b>	
Fort Mill.....	S. S. McNinch.

**TABLE XVII.—DIRECTORY OF PRINCIPAL CANNERIES.**

Location.	Name of Corporation.
<b>BEAUFORT—</b>	
Beaufort .....	Hunt Packing Co.
Port Royal .....	Maggioni & Co.
Bluffton .....	Geo. W. Lowden.
Frogmore .....	Geo. W. Lowden.
<b>CHARLESTON—</b>	
Younges Island.....	Varn & Platt Co.
Charleston .....	Process Packers.
Charleston .....	Southern Canning Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Breslauer, Lachicotte & Co.
<b>GREENVILLE—</b>	
Greenville .....	Williams Co.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Cooperative Cannery.
<b>OCONEE—</b>	
Westminster .....	J. H. Barnett & Son.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL CARRIAGE AND WAGON SHOPS.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	C. D. Franke Auto & Carriage Works.
<b>LAURENS—</b>	
Laurens .....	W. R. Bramlett & Son.
<b>ORANGEBURG—</b>	
Orangeburg .....	B. B. Owens.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Buggy Works.

**TABLE XIX.—DIRECTORY OF PRINCIPAL CLOTHING FACTORIES.**

Location.	Name of Corporation.
<b>CHESTER—</b>	
Chester .....	Southern Mfg. Co.
Chester .....	Ernest L. Barton.
<b>GREENVILLE—</b>	
Greenville .....	Nuckasee Mfg. Co.
Greenville .....	National Garment Mills.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Handkerchief & Mfg. Co.
<b>MARION—</b>	
Marion .....	Coast Brand Overalls Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Grimball Mfg. Co.

**TABLE XX.—DIRECTORY OF PRINCIPAL CONFECTIONERY FACTORIES.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Columbia Candy Kitchen.
Abbeville .....	S. G. Parthemos.
<b>CHARLESTON—</b>	
Charleston .....	Hahn & Co.
Charleston .....	E. Ladereze.
Charleston .....	S. V. Kennison.
Charleston .....	Onslow's Candy Store.
Charleston .....	Puckhaber Bros. Candy Co.
<b>CHEROKEE—</b>	
Gaffney .....	S. R. Suber.
<b>CHESTER—</b>	
Chester .....	Trakas & Co.
<b>DARLINGTON—</b>	
Darlington .....	Thomas Candy Kitchen.
Darlington .....	Metropol Co.
<b>DILLON—</b>	
Dillon .....	Salerby Candy Kitchen.
<b>FLORENCE—</b>	
Florence .....	Palmetto Ice Cream Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Tony Tsangegeorge.
<b>GREENVILLE—</b>	
Greenville .....	Rogers Ice Cream Company.

**TABLE XX.—DIRECTORY OF PRINCIPAL CONFECTIONERY FACTORIES.**  
—Continued.

Location.	Name of Corporation.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Ice Steam Co.
Greenwood .....	Greenwood Candy Kitchen.
Greenwood .....	C. G. Trakas.
<b>KERSHAW—</b>	
Camden .....	Camden Candy Kitchen.
<b>LANCASTER—</b>	
Lancaster .....	Midway Candy Kitchen.
Lancaster .....	New Candy Kitchen.
<b>MARION—</b>	
Mullins .....	Mullins Candy Kitchen.
<b>NEWBERRY—</b>	
Newberry .....	N. P. Mitchell & Co.
Newberry .....	S. P. Trakas.
<b>RICHLAND—</b>	
Columbia .....	Condos Bros.
Columbia .....	Eatmore Candy Co.
Columbia .....	Rogers Ice Cream Co.
Columbia .....	Feagan Candy Co.
Columbia .....	Columbia Candy Factory.
Columbia .....	Williams Candy Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Georgia-Carolina Candy Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Candy & Fruit Co.

**TABLE XXI.—DIRECTORY OF PRINCIPAL COFFIN AND CASKET MFG. PLANTS.**

Location.	Name of Corporation.
<b>LEXINGTON—</b>	
Leesville .....	Leesville Coffin & Casket Co.
<b>SUMTER—</b>	
Sumter .....	Witherspoon Bros. & Co.
Sumter .....	Sumter Coffin & Casket Mfg. Co.

**TABLE XXII.—DIRECTORY OF PRINCIPAL CREAMERIES.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
Clemson College .....	Clemson College Creamery.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Creamery Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Creamery Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Cooperative Creamery.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Electric & Water Plant.
Due West .....	Due West Water, Light & Power Co.
<b>AIKEN—</b>	
Aiken .....	Carolina Light & Power Co.
<b>ANDERSON—</b>	
Autun .....	Pendleton Electric Light Co.
Anderson .....	Southern Public Utilities Co.
<b>BAMBERG—</b>	
Bamberg .....	Electric Light & Water Works.
Denmark .....	Edisto Public Service Co.
<b>BARNWELL—</b>	
Barnwell .....	Barnwell Light & Water Co.
Allendale .....	Allendale Water & Light Plant.
Williston .....	Williston Electric Plant.
Blackville .....	Public Service Commission.
<b>BEAUFORT—</b>	
Beaufort .....	Municipal Water & Light Plant.
<b>CALHOUN—</b>	
St. Matthews .....	Commission of Public Works.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Consolidated Ry. & Lighting Co.
Charleston .....	Charleston-Isle of Palms Traction Co.
Charleston .....	Central Power Plant, Va.-Ca. Chemical Co.
<b>CREROKEE—</b>	
Blacksburg .....	Ninety-Nine Island Generating Station.
<b>CHESTER—</b>	
Great Falls .....	Great Falls Generating Station.
Great Falls .....	Wateree Electric Co., Fishing Creek Station.
Great Falls .....	Rocky Creek Generating Station.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS—Continued.**

Location.	Name of Corporation.
<b>CHESTERFIELD—</b>	
McBee .....	McBee Electric Co.
Chesterfield .....	W. D. Craig Light Plant.
<b>CLARENDON—</b>	
Manning .....	Manning Light & Ice Co.
Summerton .....	Summerton Light Plant.
<b>COLLETON—</b>	
Walterboro .....	Walterboro Water & Light Plant.
<b>DARLINGTON—</b>	
Darlington .....	Society Hill Power Co.
Darlington .....	Carolina Gas & Electric Co.
Hartsville .....	Hartsville Electric & Water Co.
<b>DILLON—</b>	
Dillon .....	Dillon Electric Light & Power Plant.
Latta .....	Commission of Public Works.
<b>DORCHESTER—</b>	
St. George.....	St. George Light & Power Plant.
Summerville .....	Carolina Gas & Electric Co.
<b>EDGEFIELD—</b>	
Edgefield .....	Board of Public Works.
Johnston .....	Carolina Public Service Co.
<b>FAIRFIELD—</b>	
Winnsboro .....	Board of Public Works.
Peak .....	The Parr Shoals Power Co.
<b>FLORENCE—</b>	
Lake City.....	Lake City Electric Plant.
Timmons ville .....	Carolina Gas & Electric Co.
Florence .....	Carolina Gas & Electric Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Georgetown Railway & Light Co.
<b>GREENVILLE—</b>	
Greenville .....	Cedar Falls Light & Power Co.
Greenville .....	Southern Public Utilities Co.
Greenville .....	Southern Power Plant (Steam Plant).
Belton .....	Belton Power Co.
<b>GREENWOOD—</b>	
Ninetx-Six .....	Municipal Electric Light Plant.
Greenwood .....	Greenwood Water & Electric Light Plant.
<b>HAMPTON—</b>	
Estill .....	Commission of Public Works.
Hampton .....	Hampton Lighting Co.
<b>HORRY—</b>	
Conway .....	Quattlebaum Light & Ice Co.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Light & Power Co.
Kershaw .....	Electric Light Plant.
<b>LAURENS—</b>	
Laurens .....	Laurens Water & Light Plant.
Laurens .....	Reedy River Power Co.
Laurens .....	Southern Power Company.
<b>LEE—</b>	
Bishopville .....	Bishopville Light & Power Co.
<b>LEXINGTON—</b>	
Lexington .....	Lexington Electric Light & Power Co.
Leesville .....	Brodie Light & Power Co.
Batesburg .....	Batesburg Light & Water Works.
<b>MARION—</b>	
Marion .....	Carolina Gas & Electric Company.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Electric & Water Plant.
McColl .....	Municipal Water & Light Plant.
Clio .....	B. P. Parrish.
<b>NEWBERRY—</b>	
Newberry .....	Commission of Public Works.
<b>OCONEE—</b>	
Walhalla .....	Walhalla Light & Power Co.
Newry .....	Conneross Light & Power Co.
Seneca .....	Seneca Electric Light Co.
<b>ORANGEBURG—</b>	
Elloree .....	Elloree Electric Light Co.
Oranburg .....	Oranburg Water & Light Plant.
Branchville .....	Commission of Public Works.
Springfield .....	Springfield Electric Light & Power Co.
North .....	North Electric Light & Power Co.
<b>PICKENS—</b>	
Pickens .....	Ivy Electric Light & Power Co.
Liberty .....	Liberty Light & Power Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Ry., Gas & Electric Co.
<b>SALUDA—</b>	
Saluda .....	Saluda Public Service Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	S. C. Light, Power & Railway Co.
Wellford .....	Enoree Power Co.
Chesnee .....	Chesnee Electric Plant.



**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>SUMTER—</b>	
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Union Electric Light & Water Works.
Union .....	Union Mfg. & Power Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Electric Light and Ice Co.
<b>YORY—</b>	
York .....	Yorkville Electric & Water Plant.
Rock Hill .....	City Water & Electric Department.
Rock Hill .....	Catawba Generating Station.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Phosphate & Oil Co.
<b>BARNWELL—</b>	
Allendale .....	Southern Cotton Oil Co.
<b>CALHOUN—</b>	
Fort Motte .....	Orangeburg Fertilizer Co.
<b>CHARLESTON—</b>	
Charleston .....	Dawhoo Fertilizer Co.
Charleston .....	Etiwan Fertilizer Co.
Charleston .....	McCabe Fertilizer Co.
Charleston .....	McCabe Chemical Co.
Charleston .....	The McMurphy Company.
Charleston .....	Wulbern Fertilizer Co.
Charleston .....	Lambs & Chisolm Island Mines.
Charleston .....	Ashepoo Fertilizer Works.
Charleston .....	Planters Fertilizer & Phosphate Co.
Charleston .....	Virginia-Carolina Chemical Co.
Charleston .....	Maybanks Fertilizer Co.
Charleston .....	Moloney & Carter.
<b>CHESTER—</b>	
Chester .....	Swift & Co.
Great Falls .....	Southern Electro-Chemical Co.
<b>CHEROKEE—</b>	
Blacksburg .....	Virginia-Carolina Chemical Co.
<b>COLLETON—</b>	
Pon Pon .....	Georgia Chemical Works.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS.—**  
**Continued.**

Location.	Name of Corporation.
<b>DARLINGTON—</b>	
Lamar .....	Lamar Fertilizer Co.
Hartsville .....	Hartsville Fertilizer Co.
<b>EDGEFIELD—</b>	
Trenton .....	Trenton Fertilizer Co.
<b>GREENVILLE—</b>	
Greenville .....	Independent Guano Co.
Greenville .....	Southern Cotton Oil Co.
Greenville .....	Virginia-Carolina Chemical Co.
<b>GREENWOOD—</b>	
Greenwood .....	International Agricultural Corporation.
<b>LANCASTER—</b>	
Lancaster .....	Catawba Fertilizer Co.
<b>LEXINGTON—</b>	
Cayce .....	American Agricultural Chemical Co.
<b>MARLBORO—</b>	
Bennettsville .....	Marlboro Fertilizer Co.
<b>OCONEE—</b>	
Seneca .....	The Seneca Fertilizer Co.
<b>ORANGEBURG—</b>	
Orangetown .....	Orangetown Fertilizer Co.
Norway .....	B. B. Williams.
Orangetown .....	No-Filler Fertilizer Co.
<b>PICKENS—</b>	
Liberty .....	Franklin Guano Co.
<b>RICHLAND—</b>	
Columbia .....	F. S. Royster Guano Co.
Columbia .....	Congaree Fertilizer Co.
Columbia .....	Virginia-Carolina Chemical Co.
Columbia .....	Palmetto Guano Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Fertilizer Co.
Spartanburg .....	International Agricultural Corporation.
Spartanburg .....	F. S. Royster Guano Co.
Spartanburg .....	American Agricultural Chemical Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Fertilizer Co.

**TABLE XXV.—DIRECTORY OF PRINCIPAL FOUNDRIES AND MACHINE SHOPS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Jno. F. Burris & Son.
Anderson .....	Divver Roofing Co.
Anderson .....	Anderson Machine and Foundry Co.
<b>BAMBERG—</b>	
Denmark .....	T. U. Cox Repair Shop.
Bamberg .....	D. J. Delk's Shop.
<b>BARNWELL—</b>	
Blackville .....	Howard Machine Shop.
<b>CHARLESTON—</b>	
Charleston .....	Ellsworth's Iron & Brass Foundry.
Charleston .....	Jno. F. Riley Foundry & Machine Works.
Charleston .....	W. J. Comar.
Charleston .....	Valk & Murdoch Co.
Charleston .....	Riverside Iron Works.
<b>CHEROKEE—</b>	
Gaffney .....	L. Y. Randall.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Machine Shop & Mfg. Co.
<b>CLARENDON—</b>	
Summerton .....	J. G. Senn.
<b>DARLINGTON—</b>	
Darlington .....	J. L. Jefford's Tin Shop.
Darlington .....	Darlington Iron Works.
Lydia .....	Kelly's Boys' Shop.
Darlington .....	Wilson & Jones.
<b>FLORENCE—</b>	
Florence .....	The J. D. Bridges Co.
Florence .....	Universal Plow Co.
Florence .....	A. C. L. Shops.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Iron Works.
Greenville .....	American Machine & Mfg. Co.
Greenville .....	Mountain City Foundry & Machine Shop.
<b>GREENWOOD—</b>	
Greenwood .....	Aldrich Machine Works.
Greenwood .....	Greenwood Iron Works.
<b>HORRY—</b>	
Conway .....	Conway Iron Works.
<b>MARION—</b>	
Marion .....	Marion Iron Works.

**TABLE XXV.—DIRECTORY OF PRINCIPAL FOUNDRIES AND MACHINE SHOPS.—Continued.**

Location.	Name of Corporation.
<b>MARLBORO—</b>	
Bennettsville .....	C. C. Hamer, General Repair Shop.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Machine Shop.
<b>RICHLAND—</b>	
Columbia .....	Gibbes Machinery Co.
Columbia .....	Tozer Engine Works.
Columbia .....	Southern Railway Shops.
<b>SPARTANBURG—</b>	
Spartanburg .....	Suspension Bearing Co.
Spartanburg .....	Standard Iron Works.
<b>SUMTER—</b>	
Sumter .....	Sumter Machinery Co.
Sumter .....	Sumter Electrical Works.
<b>UNION—</b>	
Union .....	Union Iron Foundry.
<b>YORK—</b>	
Rock Hill .....	E. G. Jones Iron Works.
Rock Hill .....	Rock Hill Repairing & Machine Shop.

**TABLE XXVI.—DIRECTORY OF PRINCIPAL FURNITURE AND WOOD-WORK FACTORIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
North Augusta .....	Augusta Veneer Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Clement-Ross Mfg. Co.
<b>DARLINGTON—</b>	
Hartsville .....	Pee Dee Furniture Co.
<b>DILLON—</b>	
Dillon .....	Dillon Novelty Works.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mantle & Mfg. Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Hamilton-Hill Veneer Co.
<b>PICKENS—</b>	
Pickens .....	Glassy Mountain Furniture Co.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.

Location.	Name of Corporation.
Abbeville .....	J. D. Miller's Mill.
Donalds .....	Donald Milling Co.
Abbeville .....	Morton's Mill.
Due West .....	Joe Young.
Donalds .....	Donalds Milling Co.
Iva .....	J. J. Price.
Abbeville .....	R. S. McCombs.
Abbeville .....	Millford's Mill.
<b>AIKEN—</b>	
Wagener .....	M. L. Jaskson's Grist Mill.
Aiken .....	Tarver & Co.
Monetta, R. F. D. ....	J. W. Bodie's Grist Mill.
Aiken .....	Wright's Grist Mill.
Salley .....	W. L. Cooper.
Wagener .....	C. C. Cook.
Salley .....	B. E. Yon.
Williston .....	J. R. Widener.
Williston .....	W. J. Walker.
Aiken .....	W. O. Johnson.
<b>ANDERSON—</b>	
Honea Path .....	W. M. Woods.
Iva .....	McGee's Grist Mill.
Pelzer .....	Longshoals-Harikin Creek Grist Mill.
Pendleton .....	Lebanon Flour Mills.
Sandy Springs .....	Sandy Springs Gln Co.
Iva .....	Burriss' Mill.
Honea Path .....	W. A. Callaham.
Townville .....	Broyles' Mill.
Anderson .....	Burriss Milling Co.
Pendleton .....	S. R. Timms.
Anderson .....	High Shoals Milling Co.
Anderson .....	P. T. Tate & Son.
Iva .....	Storeville Mills.
Honea Path .....	R. L. Gambrell.
<b>BAMBERG—</b>	
Denmark .....	J. G. H. Guess.
Bamberg .....	W. S. Bamberg.
Denmark .....	T. U. Cox.
North .....	S. D. M. Guess.
Olar .....	J. W. Sellers.
Denmark .....	T. J. Turner.
Olar .....	Wescott & Kearse.
Ehrhardt .....	Charles Ehrhardt.
Denmark .....	E. A. Collins.
Bamberg .....	P. E. Jennings.
Bamberg .....	C. W. Fogle.
Bamberg .....	N. Z. Felder.
Denmark .....	J. T. Griffith.
<b>BARNWELL—</b>	
Kline .....	Plexico Bros.
Fairfax .....	J. W. Googe.
Williston .....	T. M. Willis.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.**

Location.	Name of Corporation.
Allendale .....	All's Grist Mill.
Blackville .....	D. K. Briggs.
Millettville .....	Belfort Plantation Co.
Allendale .....	J. T. Brigman.
Williston .....	J. W. Wachter.
Snelling .....	J. M. Hill.
Dunbarton .....	A. E. Corley.
Hilda .....	W. G. Collins.
Elko .....	W. P. Boyleston.
Williston .....	A. S. Bell.
Appleton .....	R. H. Walker.
<b>BEAUFORT—</b>	
Bluffton .....	B. B. Crosby.
Yemassee .....	Yemassee Grist & Mfg. Co.
Grays Hill .....	N. M. Polk.
<b>BERKELEY—</b>	
Moncks Corner .....	W. N. Thornley.
Eadytown .....	J. A. Clark & Bro.
Cross .....	Cross Bros.
Pinopolis .....	J. C. Hair.
Boneau .....	C. M. Jones.
Chicora .....	Berkeley Singletary Bros.
Ridgeville .....	W. B. Hill & Son.
Wren .....	B. B. Bishop.
Ferguson .....	Brutus Jones.
<b>CALHOUN—</b>	
St. Matthews .....	St. Matthews Roller Mill.
St. Matthews .....	W. L. Buyck.
St. Matthews .....	C. F. Zeigler.
St. Matthews .....	W. P. Wise.
St. Matthews .....	A. K. Smoak.
St. Matthews .....	P. F. Spigener.
St. Matthews .....	Robinson & Houser.
<b>CHARLESTON—</b>	
Charleston .....	Moloney & Carter.
Charleston .....	The Blohue Milling Co.
Charleston .....	Acme Mills.
Charleston .....	West Point Mill Co.
Charleston .....	I. M. Pearlstein & Sons.
<b>CHEROKEE—</b>	
Gaffney .....	Jeffries Grist Mill.
Cowpens .....	Wright's Roller Mill.
Gaffney .....	D. C. Tindall.
Blacksburg .....	Buffalo Roller Mills.
Gaffney .....	W. A. Hass.
Gaffney .....	L. C. Rogers.
Gaffney .....	Victor Cotton Oil Co.
Gaffney .....	Calvin W. Moore.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>CHESTER—</b>	
Richburg .....	Peoples Gin Co.
Great Falls .....	Rocky Creek Milling Co.
Chester .....	W. O. Guy.
Rodmon .....	B. M. & C. E. Waters.
Lowryville .....	J. A. Jenkins.
Richburg .....	F. M. Simpson.
<b>CHESTERFIELD—</b>	
Chesterfield .....	Teal Real Estate Corn Mill.
Chesterfield .....	Craig's Mill.
McBee .....	W. J. Blackwell
Angelus .....	J. S. Horton.
Ruby .....	J. E. Fincher.
Cheraw .....	J. B. C. Hunt.
Pageland .....	Pageland Novelty Works.
McBee .....	Alonzo Blackwell.
Ruby .....	Ruby Roller Mill.
Cheraw .....	Nesbit & Melton.
Ruby .....	Woodward Mills Co.
Jefferson .....	W. A. Plyler.
<b>CLARENDON—</b>	
Manning .....	C. M. White.
Manning .....	S. C. Lee.
Manning .....	T. E. Carroll.
Manning .....	Clarendon Roller Flour Mills.
Manning, R. F. D. No. 1. ....	J. J. Geddings.
Manning .....	S. C. Lee.
Silver .....	I. B. Thomas.
Wilson .....	J. M. McKnight.
Alcolu .....	W. M. Mitchum.
Pinewood .....	Geo. Tindall.
Foreston .....	J. C. Land.
Silver .....	C. C. Way.
Pinewood .....	W. L. Broughton.
Manning .....	J. H. Johnson.
Manning .....	J. E. Reardon.
<b>COLLETON—</b>	
Ruffin .....	H. D. Padgett.
Round .....	A. J. Gatch.
Lodge .....	J. S. Jordon.
Round .....	T. A. Hill.
Walterboro .....	Home Milling Co.
White Hall .....	Mrs. J. E. McTeer.
Green Pond .....	E. W. Smith & Son.
White Hall .....	Cockfield Rice Mill.
Cottageville .....	J. H. Cone.
Walterboro .....	A. P. Hlott.
Walterboro .....	C. P. Fishburn.
White Hall .....	A. V. Baggott.
<b>DARLINGTON—</b>	
Society Hill .....	W. C. Coker & Son.
Dovesville .....	McIntosh Mill.
Darlington .....	W. P. DuBose.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.**

Location.	Name of Corporation.
Darlington .....	Isgett's Mill.
Dovesville .....	J. C. Calhoun.
Darlington .....	Darlington Roller Mill.
Dovesville .....	Jas. L. McIntosh.
Darlington, R. F. D. 4...	T. P. Rhodes.
Dovesville .....	J. C. Flowers.
Darlington .....	C. N. & B. M. Parrott.
Darlington .....	W. R. Harrell.
<b>DILLON—</b>	
Lake View .....	Page's Corn & Grist Mill.
Dillon .....	R. D. Milling Co.
Dillon .....	Maple-Hurst Farm.
Kemper .....	B. P. Hayes.
Dillon .....	L. C. Braddy.
Hamer .....	M. A. Stubbs.
<b>DORCHESTER—</b>	
Summerville .....	W. W. Rhame.
Harleyville .....	Bowman & Canaday.
St. George .....	M. C. Hall.
St. George .....	Sand Ridge Mill.
Pregnall .....	Johnston & Mims.
Ridgeville .....	W. B. Way.
Grover .....	Paul F. Spell.
Dorchester .....	I. S. Hutto.
St. George .....	Jno. W. Walters.
<b>EDGEFIELD—</b>	
Edgefield .....	W. H. Powell.
Trenton .....	T. P. Salters.
Johnston .....	Johnston Roller Mill.
Edgefield, R. F. D.....	E. G. Brogdon.
Parksville .....	R. J. Moultrie.
Johnston .....	Broadwaters Grist Mill.
Modoc .....	J. A. Hamilton.
<b>FAIRFIELD—</b>	
Ridgeway .....	Enterprise Mills.
Ridgeway .....	W. W. Collins.
Bookman .....	T. W. Mann.
White Oak .....	K. H. & M. W. Patrick.
Shelton, R. F. D. 1.....	Hill Bros.
Winnsboro .....	T. M. Haynes.
<b>FLORENCE—</b>	
Cowards .....	Lynch Mill.
Florence .....	Florence Roller Mill.
Lake City .....	Lake City Roller Mill.
Scranton .....	W. A. Myers.
Florence .....	Florence Ginning & Milling Co.
Effingham .....	D. L. McPherson.
Pamlico .....	Pamlico Supply Co's. Grist Mill.
Timmons ville .....	J. B. Harper.



TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
Florence .....	E. H. Childers.
Florence .....	Florence Milling Co.
Timmons ville .....	J. S. Morrill.
Kingsburg .....	J. W. King.
Lake City .....	Mrs. J. E. Godwin.
<b>GEORGETOWN—</b>	
Rhems .....	F. Rhems & Sons.
Oaks .....	Oaks' Grist Mill.
Smith's Mill .....	Mrs. Jno. L. Carter.
<b>GREENVILLE—</b>	
Taylor .....	Taylor Roller Mill.
Simpsonville .....	Gilder Creek Roller Mill.
Greenville .....	Mountain City Milling Co.
Cedar Falls .....	Cedar Falls Roller Mills.
Fountain Inn .....	W. T. Jones.
Taylor .....	E. G. Greene.
Greenville .....	Eagle Roller Mills.
Greenville, R. F. D. 4...	Reedy River Roller Mills.
Greer .....	S. C. Berry & Sons.
Piedmont .....	Jackson & Co.
Taylor .....	Mountain Creek Mill.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Grocery Co.
Callison .....	Farmers' Gln Co.
Greenwood .....	T. T. Cromer.
Greenwood .....	Stockman's Mill.
Ware Shoals.....	Ware Shoals Mfg. Co.
<b>HAMPTON—</b>	
Early Branch.....	Mrs. A. J. Ficklin.
Brunson .....	H. M. Preacher.
Varnville .....	H. L. McMillan.
Varnville .....	E. R. Ginn.
Luray .....	Coy Johnson Co.
Estill .....	J. E. Rhodes.
Furman .....	J. R. Mixon.
Garnett .....	L. E. McKenzie.
Gifford .....	Wm. Gifford.
Scotia .....	A. D. DeLoach.
<b>HORRY—</b>	
Loris .....	Doc D. Harrelson.
Loris, R. F. D. 2.....	J. L. Bulter.
Todds ville .....	Dusenberry & Co.
Wampee .....	J. D. Bell.
Myrtle Beach .....	Myrtle Beach Farm Co.
Conway .....	M. R. Lewis.
Conway .....	Snow Hill Gln Co.
Todds ville .....	M. C. & U. A. Dusenberry.
Gallivant's Ferry. ....	Geo. J. Holliday.
Conway .....	Geo. Bray.
Conway .....	W. F. Jordon.
Wampee .....	W. B. Thompson.
Conway .....	Conway Iron Works.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>JASPER—</b>	
Pineland .....	Pineland Mercantile Co.
Coosawhatchie .....	R. T. W. Roberts.
Tillman .....	D. O. Fleming.
Ridgeland .....	O. E. Perry.
<b>KERSHAW—</b>	
Camden .....	Camden Milling Co.
Kershaw .....	West & Barfield.
Lugoff .....	A. B. Rabon.
Longtown .....	J. B. Nelsojn.
Camden .....	Cross Mill.
Cantey .....	J. M. Wright.
Kershaw .....	Jno. R. Baker.
Blaney .....	Earl & Brown.
<b>LANCASTER—</b>	
Lancaster .....	B. L. Parker.
Lancaster .....	H. Frasier.
Lancaster .....	W. B. Blackmon.
Lancaster .....	Nisbett & Wilson.
Heath Springs .....	Bennett Bros.
Kershaw .....	W. E. Roberts.
Lancaster .....	J. R. Caskey.
<b>LAURENS—</b>	
Lanford .....	J. M. Fleming.
Cross Hill .....	Rasor & Thompson.
Waterloo .....	Hill & Cooper.
Laurens .....	Babb & Bramlett.
Laurens .....	S. B. Bobo.
<b>LEE—</b>	
Atkins .....	J. A. Thomas.
Lamar .....	S. A. Jefford.
Elliott .....	Carter Distributing Co.
Bishopville .....	E. S. Newsom.
Lucknow .....	Hall's Mill.
St. Charles .....	C. P. Baker.
Bishopville .....	W. N. Hammet.
<b>LEXINGTON—</b>	
Chapin .....	C. W. Lindler.
Chapin .....	Sol Meetz.
Leesville .....	C. D. Barr.
Swansea .....	F. H. Huckabee.
Little Mountain .....	I. J. Frick.
Chapin .....	P. B. Lowman.
Leesville .....	A. L. Bedenbaugh.
Pellon .....	D. W. Hutto.
Gilbert .....	R. L. Keisler.
Swansea .....	J. N. Gunter.
Chapin .....	S. J. Clark.
Batesburg .....	W. C. Bates.
Swansea .....	H. T. Jeffcoat.
Edmunds .....	H. Z. Rikard.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>McCORMICK—</b>	
Mt. Carmel .....	Calhoun Roller Mills.
Parksville .....	Tolbert's Mill.
Parksville .....	Parksville Roller Mill.
Modoc .....	R. C. B. Key.
McCormick .....	L. N. Chamberlin.
<b>MARION—</b>	
Eulonia .....	Craven & Richardson.
Centenary .....	J. C. Davis.
Marion .....	Rose's Grocery.
Marion .....	Jones Industrial Co.
Mullins .....	D. M. McCoy & Son.
<b>MARLBORO—</b>	
Drake .....	W. B. Drake.
McColl .....	McLaurin Mills.
Bennettsville .....	T. D. McColl & Son.
McColl .....	W. B. McNair.
Clio .....	C. A. Jackson.
Bennettsville .....	L. G. David.
Bennettsville .....	Egypt's Roller Mill.
Gibson, N. C. ....	M. W. Moore.
<b>NEWBERRY—</b>	
Newberry .....	C. L. Leitzsey.
Newberry, R. F. D. 7. ....	Schumpert's Roller Mill.
Kinards .....	Smith Mercantile Co.
Newberry .....	Singley's Grist Mill.
Chappells .....	E. S. Dominick.
Newberry .....	Farmers' Oil Mill.
Pomaria .....	Pomaria Grist & Feed Mills.
Prosperity .....	J. D. Quattlebaum.
Kinards .....	T. J. Davenport.
Newberry, R. F. D. 3. ....	L. C. Singley.
Prosperity .....	W. F. Lester.
<b>OCONEE—</b>	
West Union .....	J. M. V. Clark.
Westminster .....	N. W. Gibson.
Walhalla, R. F. D. 1. ....	J. N. Fitzgerald.
Townville .....	Earl's Mill.
Walhalla .....	J. W. Rankin.
Walhalla .....	Mrs. M. E. Law.
Westminster .....	A. H. Land.
Walhalla .....	C. R. D. Burns.
Salem .....	Geo. A. Harrison.
Walhalla .....	J. E. Kelly.
West Union .....	Strother & Phinney.
<b>ORANGEBURG—</b>	
Eutawville .....	T. L. Conner.
Orangeburg .....	W. M. Lowry.
Norway .....	J. D. Darnell.
Branchville .....	A. S. Dukes.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
Cordova .....	W. L. Mack.
Orangeburg, R. F. D. 3...W. T. Murden.	
Springfield .....	Springfield Grist Mill & Repair Shop.
North .....	D. N. Calahan.
Branchville .....	G. W. Wimberly.
Neeses .....	D. L. Berry.
North .....	Daniel Livingston.
Branchville .....	Byrd & Byrd.
Norway .....	Williamson Bros.
North .....	L. K. Etheredge.
Cope .....	A. D. Williams.
Orangeburg .....	Ayers & Williams.
Orangeburg .....	W. F. Robinson.
Cope .....	M. K. Antley.
North .....	S. B. Knotts.
Cordova .....	T. W. Zeigler.
<b>PICKENS—</b>	
Pickens, Star Route.....	Daniel Winchester.
Central .....	Central Roller Mills.
Easley .....	Glaren's Mill.
Marietta, R. F. D. 2.....	J. A. Hendricks.
Easley .....	H. W. Hamilton.
Pickens .....	Town Creek Roller Mill.
Easley .....	Easley Roller Mill.
Central .....	J. F. Puckett.
Marietta .....	B. D. Lenhardt.
<b>RICHLAND—</b>	
Columbia .....	Adluh Milling Co.
Columbia .....	The Kirkland Distributing Co.
Columbia .....	Idlewood Mills.
Hopkins .....	Gorman Bros.
Hopkins .....	W. K. Duffy.
Lykesland .....	Howell Morrell.
<b>SALUDA—</b>	
Leesville, R. F. D. 4.....	Jas. Hair.
Monetta .....	W. W. Holstein.
Saluda .....	P. J. Quattlebaum.
Batesburg .....	B. B. & J. H. Matthews.
Monetta .....	Thos. E. Sawyer.
Monetta .....	J. W. Bodie.
<b>SPARTANBURG—</b>	
Roebuck .....	Foster & Roger's Corn Mill.
Spartanburg .....	Spartan Grain & Mill Co.
Spartanburg .....	J. W. Bell.
Campobello .....	Feagan & Edwards.
Chesnee .....	D. S. Crawley.
Spartanburg .....	Spartanburg Roller Mills.
Inman .....	H. A. Wingo.
Enoree .....	D. L. Poole.
Inman, R. F. D. 2.....	C. C. McMillan.
Wellford .....	Tyger Shoals' Milling Co.
White Stone .....	Foster's Mill.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>SUMTER—</b>	
Wedgefield .....	McRae Mills.
Dalzell .....	E. L. Sanders.
Sumter .....	T. W. Lee's Grist Mill.
Brogdon .....	W. T. Brogdon.
Rembert, R. F. D. 3.....	Lakewood Roller Mills.
Mayesville .....	J. W. Spencer.
Sumter .....	Sumter Roller Mills.
Borden .....	Emanuel & Co.
Lynchburg .....	Trinity Roller Mills.
<b>UNION—</b>	
Jonesville .....	B. F. Kennedy.
Union .....	Bailey Bros.
Jonesville .....	H. T. Hames.
Santuc .....	R. A. Kitchen.
<b>WILLIAMSBURG—</b>	
Trlo .....	Register Bros. Grist Mill.
Trlo .....	McCollough's Grist Mill.
Johnsonville .....	E. F. Prosser.
Kingstree .....	Jas. Epps.
Kingstree .....	W. M. Vause & Sons.
Lanes .....	Henry Stewart.
Johnsonville .....	W. N. Johnson.
Trlo .....	Trlo Farm Supply Co.
Cades .....	J. W. McClam & Sons.
<b>YORK—</b>	
Clover .....	Davis' Roller Mills.
Fort Mill .....	Wilson & Epps' Corn Mill.
Rock Hill .....	Catawba Milling Co.
Kings Creek .....	A. J. Boheler.
McConnellsville .....	S. H. & J. M. Love.
Smith's Turnout.....	Hollis & Strait.
McConnellsville .....	R. E. Stevenson.
Clover .....	P. Goforth.
Hickory Grove .....	J. N. McGill.
Kings Creek .....	Piedmont Roller Mills.
Doddey .....	R. W. Patton.
Rock Hill .....	Matthews Bro. & Sons.
Clover, R. F. D. 2.....	R. B. Riddle.
Rock Hill .....	McFadden's Mill.
Clover .....	M. L. Smith.
York .....	Yorkville Cotton Oil Co.
Sharon .....	J. L. Rainey.
Hickory Grove .....	D. J. & J. T. Smith.

**TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Donald .....	Donald Milling Co.
Abbeville .....	Martin's Mill.
Iva .....	J. J. Price's Mill.
Abbeville .....	J. D. Miller's Mill.
<b>ANDERSON—</b>	
Iva .....	Storeville Mills.
Honea Path .....	R. L. Gambrell.
Pendleton .....	Timms Mill.
Anderson .....	Burris Milling Co.
Townville .....	Broyles Mill.
Iva .....	J. B. & A. H. Burris Mill.
Pelzer .....	Long Shoals-Harrikin Creek Mill.
Pendleton .....	Lebanon Flour Mills.
<b>BAMBERG—</b>	
Bamberg .....	J. A. Williams.
Denmark .....	J. H. Hartzog.
<b>BARNWELL—</b>	
Williston .....	Wachter's Grist Mill.
<b>CALHOUN—</b>	
St. Matthews .....	St. Matthews Roller Mill.
<b>CHARLESTON—</b>	
Charleston .....	I. M. Perlstine & Son.
Charleston .....	Acme Mills.
Charleston .....	West Point Mill Co.
Charleston .....	The Blohme Milling Co.
Charleston .....	Molony & Carter Co.
<b>CHEROKEE—</b>	
Blacksburg .....	Buffalo Roller Mills.
Gaffney .....	Victor Cotton Oil Co.
Cowpens .....	Wright's Roller Mill.
Gaffney .....	Jeffries' Mill.
<b>CHESTERFIELD—</b>	
Ruby .....	Ruby Roller Mills.
Chesterfield, R. F. D. ....	J. B. C. Hunt.
<b>CLAREDON—</b>	
Manning .....	Clarendon Flour Roller Mills.
<b>DARLINGTON—</b>	
Doveville, R. F. D. 1. ....	G. L. McIntosh Mill.
Darlington .....	Darlington Roller Mills.
<b>DORCHESTER—</b>	
St. George .....	St. George Flour Roller Mill.
<b>EDGEFIELD—</b>	
Johnston .....	Johnston Roller Mills.

**TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>FAIRFIELD—</b>	
Ridgeway .....	Enterprise Mills.
<b>FLORENCE—</b>	
Florence .....	Florence Roller Mills.
Cowards .....	Lynche's Mills.
Lake City .....	Lake City Roller Mills.
<b>GREENVILLE—</b>	
Greenville .....	Eagle Roller Mills.
Taylors .....	Taylor Roller Mills.
Cedar Falls .....	Cedar Falls Roller Mills.
Simpsonville .....	Gilder Creek Roller Mills.
Fountain Inn .....	Jones' Mill.
Greenville .....	Mountain City Milling Co. (Inc.)
Greer .....	S. C. Berry's Mill.
Greenville, R. F. D. 4....	Reedy River Roller Mills.
Taylors .....	Mountain Creek Mills.
<b>GREENWOOD—</b>	
Greenwood .....	Stockman's Mill.
<b>HAMPTON—</b>	
Furman .....	J. R. Mixon's Mill.
<b>KERSHAW—</b>	
Camden .....	Camden Milling Co.
<b>LAURENS—</b>	
Lanford Station.....	Fleming's Mill.
Laurens .....	Bramlett-Dabb Milling Co.
Lanford Station .....	J. M. Fleming.
<b>LEXINGTON—</b>	
Swansea .....	D. H. Huckabee.
Pellon .....	Barr's Mill.
Edmunds .....	H. Z. Rikard.
Chapin .....	Sol Meetz.
<b>MCCORMICK—</b>	
Mt. Carmel .....	Calhoun Roller Mills.
Parksville .....	Parksville Roller Mills.
<b>MARLBORO—</b>	
Clio .....	Five Forks Roller Mills.
<b>NEWBERRY—</b>	
Newberry .....	Farmers Oil Mill.
Newberry, R. F. D. 7....	Schumpert's Roller Mill.
Prosperity .....	Idle Hour Mill.
Kinards .....	Smith Mer. Co.
<b>OCONEE—</b>	
Walhalla .....	Burns' Flour and Grist Mill.
West Union .....	West Union Custom Flour Mill.

**TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Norway .....	Williamson & Bro.
Orangeburg .....	Ayers & Williams' Roller Mills.
North .....	Daniel Livingston's Mill.
<b>PICKENS—</b>	
Central .....	Puckett's Grist Mill.
Pickens .....	Town Creek Roller Mill.
Easley .....	Easley Roller Mills.
Central .....	Central Roller Mills Co.
<b>RICHLAND—</b>	
Columbia .....	Adluh Milling Co.
Columbia .....	Idlewood Mills.
Columbia .....	The Kirkland Distributing Co.
<b>SPARTANBURG—</b>	
Inman .....	Jordan Roller Mill.
Chesnee .....	D. S. Crawley.
Spartanburg .....	Spartan Grain & Mills Co.
Spartanburg .....	Spartanburg Roller Mills.
Campobello .....	Faegan & Edwards Mill.
Inman R. F. D. 2.....	C. C. McMillin.
Wellford R. F. D. 2.....	Tyger Shoals Milling Co.
<b>SUMTER—</b>	
Wedgefield .....	McRae Mill.
Dalzell .....	E. L. Sanders.
Sumter .....	Sumter Roller Mills.
Rembert R. F. D. 3.....	Lakewood Roller Mills.
<b>UNION—</b>	
Jonesville .....	Kennedy's Mill.
<b>YORK—</b>	
Rock Hill .....	Catawba Mill Co.
York .....	Yorkville Cotton Oil Co.
Clover R. F. D. 2.....	Riddles' Mill.
Clover R. F. D. ....	P. Goforth.
Kings Creek .....	Piedmont Roller Mill.
Clover .....	Davis' Patent Flour Mills.

**TABLE XXIX.—DIRECTORY OF PRINCIPAL GLASS INDUSTRIES.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Parson Optical Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Glass Works.
<b>GREENVILLE—</b>	
Greenville .....	The Globe Optical Co.
<b>RICHLAND—</b>	
Columbia .....	O. L. Walter Optical Co.
Columbia .....	Welsepape Mfg. Co.



**TABLE XXX.—DIRECTORY OF PRINCIPAL GAS PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Gas Co.
<b>FLORENCE—</b>	
Florence .....	Pintsch Compressing Co.
Florence .....	Florence Gas Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Public Utilities Co.
<b>RICHLAND—</b>	
Columbia .....	Pintsch Compressing Co.
Columbia .....	The Columbia Gas Light Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Gas & Power Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Gas Co.

**TABLE XXXI.—DIRECTORY OF PRINCIPAL HARNESS AND LEATHER INDUSTRIES.**

Location.	Name of Corporation.
<b>Anderson—</b>	
Anderson .....	T. O. Anderson Bagging & Tie Co.
<b>GREENVILLE—</b>	
Greenville .....	Pates & Allen Co.
Greenville .....	O. M. Goodlett.
<b>RICHLAND—</b>	
Columbia .....	Wilse W. Martin.
<b>SPARTANBURG—</b>	
Spartanburg .....	Thomas O. Monck.
Spartanburg .....	Turbyille & Brown.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL ICE PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Ice, Laundry & Fuel Co.
<b>AIKEN—</b>	
Alken .....	The Aiken Ice Co.
<b>ANDERSON—</b>	
Anderson .....	Anderson Ice Co.
Anderson .....	Blue Ridge Ice Co.
Belton .....	Belton Ice Co.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Continued.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Denmark .....	Edisto Public Service Co.
<b>BEAUFORT—</b>	
Beaufort .....	Peoples Ice & Fuel Co.
<b>CHARLESTON—</b>	
Charleston .....	Carolina Public Service Co.
Charleston .....	Carolina Public Service Co. (Carroll Plant).
Charleston .....	The Consumers Ice Co.
<b>CHESTER—</b>	
Chester .....	Chester Ice & Fuel Co.
<b>COLLETON—</b>	
Walterboro .....	Walterboro Ice & Fuel Co.
<b>DARLINGTON—</b>	
Darlington .....	Carolina Ice & Packing Co.
<b>DILLON—</b>	
Dillon .....	The Wood Grocery Co.
<b>EDGEFIELD—</b>	
Johnston .....	Carolina Public Service Co.
<b>FLORENCE—</b>	
Lake City .....	Thomlison & McWhite.
<b>GEORGETOWN—</b>	
Georgetown .....	Crowley's Bottling Co.
<b>GREENVILLE—</b>	
Greenville .....	Polar Ice & Coal Co.
Greenville .....	Greer Ice & Fuel Co.
Greenville .....	Greenville Ice & Fuel Co.
<b>GREENWOOD—</b>	
Ware Shoals .....	Ware Shoals Dept. Store.
Greenwood .....	Greenwood Ice & Fuel Co.
<b>HORRY—</b>	
Conway .....	Quattlebaum Light & Ice Co.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Ice & Fuel Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Ice Factory.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Ice Co.
<b>NEWBERRY—</b>	
Newberry .....	Farmers Oil Mill.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Ice Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Ice Co.
Columbia .....	Columbia Ice & Fuel Co.
<b>SALUDA—</b>	
Saluda .....	Saluda Public Service Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	Hallett Ice & Coal Co.
Spartanburg .....	Hygeia Ice & Fuel Plant.
<b>SUMTER—</b>	
Sumter .....	J. P. Commander.
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Union Ice & Fuel Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Ice & Coal Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER PRODUCT MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Lowndesville .....	Hutchison Bros.
Abbeville .....	W. J. Milford.
Starr, R. F. D. ....	J. S. Gilmer.
<b>AIKEN—</b>	
Samarla .....	Beulah Gin & Mill Co.
Berlin .....	W. J. Baggott.
Hawthorn .....	N. L. Brayboy.
Alken .....	F. K. Staubs.
Wagener .....	J. R. Gantt.
Alken .....	George Lumber Co.
Wagener .....	J. W. Lybrand.
Ellenton .....	Frank Weathersby.
Augusta, Ga. ....	Beach Island Lumber Co.
White Pond .....	W. B. Owens.
<b>ANDERSON—</b>	
Anderson .....	Townsend Lumber Co.
Anderson .....	The W. L. Brissey Lumber Co.
Honea Path .....	Harper Lumber Co.
Williamston .....	Williamston Lumber Co.
Honea Path .....	Honea Path Lumber Co.
Anderson .....	J. E. Barton's Lumber Yard.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Bamberg .....	J. F. Jennings Lumber Mill.
Denmark .....	Thos. H. Turner.
Embree .....	Edisto River Lumber Co.
Denmark .....	J. T. Griffith.
Schofield .....	Salkehatchie Lumber Co.
Ehrhardt .....	J. M. Donnelly & Co.
Bamberg .....	H. A. Fox.
<b>BARNWELL—</b>	
Thomas .....	J. W. Walker.
Barnwell .....	Barnwell Lumber Co.
Hilda .....	J. C. Dyches Saw Mill.
Blackville .....	W. T. Walker.
Ulmers .....	Angley & Barker.
Martins .....	Martin's Mill Co.
Snelling .....	Snelling Gin & Mfg. Co.
Barnwell .....	E. F. Woodward.
Blackville .....	Kearse Lumber Mill.
Donora .....	Kendall Lumber Co.
Baldock .....	A. B. Metz.
Dunbarton .....	A. E. Corley.
Barnwell .....	M. C. Diamond.
<b>BEAUFORT—</b>	
Grays Hill.....	N. M. Polk.
Beaufort .....	N. Christensen & Sons.
<b>BERKELEY—</b>	
Russellville .....	W. P. Russell.
Moncks Corner .....	Seaboard Lumber Co.
Cross .....	Cross Bros.
St. Stephen .....	J. M. Wilder.
Oakley .....	J. S. Jones & Son.
Moncks Corner .....	D. E. Thrower.
Wren .....	B. B. Bishop.
Chicora .....	Singleitary Bros.
<b>CALHOUN—</b>	
St. Matthews.....	Tucker Lumber Co.
St. Matthews.....	Murph's Saw Mill.
St. Matthews.....	Chas. M. Herlong.
St. Matthews.....	A. S. Smoak.
Fort Motte.....	G. W. Lillard.
Cameron .....	S. J. Summers.
<b>CHARLESTON—</b>	
Charleston .....	C. E. Welling.
Charleston .....	L. Wetherhorn & Son.
Charleston .....	A. C. Tuxbury Lumber Co.
Charleston .....	A. H. Fischer Co.
Charleston .....	The North State Lumber Co.
Charleston .....	Anderson Lumber Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Charleston .....	Halsey Lumber Co.
Charleston .....	J. M. Sires' Lumber Mill.
Charleston .....	E. R. Barton Lumber Mill.
Charleston .....	Ravenel Lumber Co.
<b>CHEROKEE—</b>	
Gaffney .....	C. P. Turner.
Gaffney .....	Thos., E. B. & G. C. Spencer.
<b>CHESTER—</b>	
Chester .....	The Chester Machine & Lumber Co.
Edgemoor .....	A. G. Westbrook.
Lowryville .....	J. L. Able.
<b>CHESTERFIELD—</b>	
Pageland .....	Fox Lumber Co.
Patrick .....	J. L. Polson.
McBee .....	McCoy & Sexton.
Cheraw .....	Meiklejohn Co.
Cheraw .....	Cheraw Sash, Door & Lumber Co.
Middendorf .....	N. M. Johnson.
Ruby .....	Griggs Bros.
Chesterfield, R. F. D. 3.	Bryan A. Odom.
Cheraw .....	J. B. C. Hunt.
Angelus .....	R. A. & T. J. Knight.
Ruby .....	J. A. Smith.
Jefferson .....	W. A. Plyler.
Cheraw .....	G. W. Hurt.
<b>CLARENDON—</b>	
Manning .....	C. M. White.
Foreston .....	J. C. Johnson.
Manning .....	T. E. Carroll.
Alcolu .....	J. H. Warren.
Turbeville .....	J. F. & F. C. Cole.
Remini .....	A. S. N. Parker.
Manning .....	C. M. White.
New Zion .....	Cousar & McCutchen.
Alcolu .....	D. W. Alderman & Sons.
Gable .....	The Black River Cypress Co.
Bloomville .....	F. C. Thomas.
Jordon .....	C. F. Rawlinson.
Sumter .....	Booth Parker Lumber Co.
Manning .....	J. McD. McFadden.
Remini .....	R. L. Harvin.
Summerton .....	T. H. Felder.
Manning .....	J. E. Kelly & Son.
Remini .....	Parker Lumber Co.
New Zion .....	H. D. Hardy.
Manning .....	N. G. Broadway.
<b>COLLETON—</b>	
Ruffin .....	J. D. Hudson.
Ehrhardt, R. F. D. ....	G. M. Folk.
Walterboro .....	D. W. Nettles.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
White Hall.....	D. E. Thrower.
Williams .....	J. J. Padgett.
Walterboro .....	H. B. Thompson & Son.
Colleton .....	The Colleton Cypress Co.
White Hall .....	Harrison Cannon.
Ritter .....	Colleton Mercantile & Mfg. Co.
Wiggins .....	Savannah River Lumber Co.
Green Pond .....	Sullivan Lumber Co.
Lodge .....	J. S. Jordon.
Walterboro .....	E. R. Bryan.
Smoaks .....	P. J. Liston & Bro.
Walterboro .....	B. & M. Colson.
Walterboro .....	Walterboro Lumber Co.
Lodge .....	F. N. Jones.
Lodge .....	P. B. Sanders.
Cottageville .....	S. G. Purse & Son.
Jacksonboro .....	Jacksonboro Lumber Co.
Stokes .....	Scotland Lumber Co.
<b>DARLINGTON—</b>	
Lumber .....	D. T. McKeithan Lumber Corporation.
Darlington .....	Daniel Lumber Co.
Hartsville .....	Tillottson Lumber Co.
Hartsville .....	Fitzhugh Lumber Co.
Darlington .....	J. P. Henley.
Darlington .....	G. W. Daniel.
Hartsville .....	H. K. Seegars & Co.
Darlington, R. F. D. 4..	T. P. Rhodes.
<b>DILLON—</b>	
Dillon .....	W. C. Tolar.
Dillon, R. F. D. 4.....	R. J. Harris & J. S. Welch.
Dillon .....	Pee Dee Shingle Mill.
Dillon .....	J. H. Dunlap & Son.
Hamer, R. F. D.....	W. D. Bule.
Dillon .....	Bethea Lumber Co.
Kemper .....	C. E. Snipes & Co.
<b>DORCHESTER—</b>	
Dorchester .....	Patrick-Harley Lumber Co.
Harleyville .....	C. C. Parler.
Harleyville .....	D. P. Pendarvis.
Summerville .....	J. F. Prettyman & Son.
Badham .....	The Dorchester Lumber Co.
Pregnall .....	Sand Ridge Mill (M. G. Rumph).
Harleyville .....	F. H. Conrad.
St. George .....	D. K. Walters.
St. George .....	Jno. M. Walters.
Summerville .....	G. B. Miles.
St. George .....	W. S. Crook.
St. George & Harleyville.	A. T. Snelling.
Pregnalls .....	H. W. Hughes.
Harleyville .....	H. M. Bell.
Harleyville .....	P. B. Murray & Infanger.
St. George .....	A. T. Snodgrass.
Pregnall .....	D. E. Thrower.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>EDGEFIELD—</b>	
Meriwether .....	Woodlawn Lumber Co.
Johnston .....	M. T. Turner.
Cleora .....	L. R. & J. P. Brunson.
Edgefield .....	W. M. Ranson & J. R. Bryan.
Trenton .....	A. Cato.
<b>FAIRFIELD—</b>	
Winnsboro .....	T. L. Johnston & Son.
Shelton, R. F. D. 1.....	Hill Bros.
Blackstock .....	Keistler & Jordon.
Winnsboro .....	J. P. Isenhower.
Shelton .....	J. L. Dickey.
Ridgeway .....	D. R. & C. W. Dove.
Winnsboro .....	Sam Timms.
<b>FLORENCE—</b>	
Pamplico .....	Dargan-Wagoner Co.
Effingham .....	J. L. Byrd.
Timmons ville .....	J. W. Gandy & Co.
Florence .....	O. V. King Lumber Co.
Cartersville .....	Carter-Evans Lumber Co.
Pamplico .....	Clement Veneer & Lumber Co.
Timmons ville .....	Jas. L. Wilkes.
Scranton .....	W. F. Dukes.
Timmons ville .....	Anson Lumber Co.
Timmons ville .....	R. D. Thompson.
Timmons ville .....	W. M. Timmons.
Pamplico .....	J. G. Miller.
Timmons ville .....	Hubbard Lumber Co.
Timmons ville .....	A. B. Wheeler.
Timmons ville .....	S. R. Phillips.
Olanta .....	R. E. Smith, Sr.
Timmons ville .....	Bass Bros.
Lake City .....	Deep River Lumber Corporation.
Waring .....	J. C. Newson.
<b>GEORGETOWN—</b>	
Waverly Mills .....	Waverly Mills.
Georgetown .....	Winyah Lumber Co.
Georgetown .....	Atlantic Coast Lumber Corporation.
Georgetown .....	Woodstock Mills.
Murrells Inlet .....	J. W. Little & Co.
Andrews .....	Watha Lumber Co.
Oakes .....	Oakes Saw Mill.
<b>GREENVILLE—</b>	
Greenville .....	W. L. Hallman Co.
Greenville .....	Greenville Lumber Co.
Greenville .....	Hunter-Wilson Lumber Co.
Taylors .....	W. V. Crowder.
Saluda, N. C.....	N. R. Wilson Saw Mill.
Taylors .....	Taylors Lumber Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>GREENWOOD—</b>	
Greenwood .....	W. J. Sneed Lumber Co.
Greenwood .....	Builders Supply Co.
Greenwood .....	J. P. Stockman.
Callison .....	A. W. Rogers.
Bradley .....	F. P. Rush.
Hodges .....	S. N. Nabors.
<b>HAMPTON—</b>	
Brunson .....	J. C. Dowling.
Varnville .....	Big Salkehatchie Cypress Co.
Estill .....	M. A. Waring.
Varnville .....	E. R. Ginn.
Estill .....	Hamilton Ridge Lumber Corporation.
Hampton .....	Hampton & Branchville R. R. & Lumber Co.
Estill .....	Estill Planing Mill Co.
Furman .....	R. C. DeLoach.
Hampton .....	Lightsey Bros.
Estill .....	M. E. Aull.
Scotia .....	J. B. Ryan, Jr.
Hampton .....	J. C. Lightsey.
Lena .....	H. L. Lawter.
Brunson .....	P. Hall.
Cummings .....	C. W. Cummings.
Garnett .....	A. R. Rollings.
Luray .....	Coy Johnson Co.
Estill .....	M. A. Waring.
Garnett .....	J. L. Highsmith.
Brunson .....	Coosawhatchie Lumber Co.
Furman .....	Furman Lumber Co.
Furman .....	Coleman & Williams.
Luray .....	H. K. Maner.
<b>HORRY—</b>	
Conway .....	Geo. Bray.
Wampee .....	W. L. Bellamy.
Loris .....	W. C. Tolar.
Allen .....	Trexler Lumber Co.
Myrtle Beach .....	Socastee Joint Stock Co.
Wampee .....	M. B. Thompson Co.
Bucksport .....	D. V. Richardson.
Conway .....	J. J. Sanders & Co.
Gallivant's Ferry .....	W. A. Dawsey.
Conway .....	Ward Bate Co. (Acme Mills).
Aynor .....	Aynor Ginning & Mfg. Co.
Nichols .....	B. F. Harrelson.
Fairtrade .....	W. G. Chestnut.
Conway .....	H. P. Little Lumber Mill.
Vina .....	W. C. Reeves & Son.
Wampee .....	Hardwicke & Todd Mill Co.
Conway .....	Conway Lumber Co.
Wampee .....	C. H. Platt.
Loris .....	W. M. & C. R. Rouse.
Fair Bluff, N. C. ....	J. W. Hill.
Fair Bluff, N. C. ....	H. D. Elliott.
Tabor, N. C. ....	J. T. Mills.
Myrtle Beach .....	W. J. Singleton.



**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>JASPER—</b>	
Ridgeland .....	Ferebee's Saw Mill.
Gilmanita .....	Savannah River Lumber Co.
Tillman .....	W. T. Kuhn Lumber Co.
<b>KERSHAW—</b>	
Westville .....	Acme Lumber Co.
Kershaw .....	Kershaw Lumber Co.
Blaney .....	F. T. Bookman.
Kershaw .....	W. M. Scott.
Cassett .....	J. E. Brannon.
Lugoff .....	J. M. & J. K. Smith.
Longtown .....	Nelson & Deel Saw Mill.
Kershaw .....	J. E. Williams.
Lugoff .....	G. W. Willson.
Camden .....	Davidson Lumber Co.
<b>LANCASTER—</b>	
Lancaster .....	Builders Supply Co.
Lancaster .....	J. E. Porter.
Heath Springs .....	Bennett's Saw Mill.
Lancaster .....	H. B. Perry.
<b>LAURENS—</b>	
Gray Court .....	W. H. Campbell.
Ware Shoals .....	Henley Bros.
Laurens .....	E. G. Bramlett.
Waterloo .....	H. C. Sims.
Mountville .....	J. C. Grant & T. M. Smith.
Owings .....	G. S. Owings & R. G. Woods.
Clinton .....	G. W. Clardy.
Cross Hill .....	W. G. & E. G. Naffy.
<b>LEE—</b>	
Providence .....	J. V. Boykin.
Lamar .....	S. A. Jefford.
Wysacky .....	Josey & Dickson.
Bishopville .....	R. H. Wilson.
Rembert .....	Walter Hinson.
Lynchburg .....	R. S. Hodge.
Lynchburg .....	S. W. Solomon.
<b>LEXINGTON—</b>	
Lexington .....	J. F. Long.
Swansea .....	W. B. Rast & Son.
Batesburg .....	Batesburg Door & Sash Mfg. Co.
Gilbert .....	J. L. Taylor.
Peak .....	C. W. Chapman & Co.
Gilbert .....	Smith Bros.
Leesville .....	F. E. Brodie.
Chapin .....	Wessinger Bros.
Chapin .....	D. W. Frick & Son.
Leesville .....	S. E. Amick.
Leesville .....	D. N. Addy.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Irmo .....	J. K. Swygert.
Chapin .....	Hiller Bros. Saw Mill.
Leesville .....	D. J. Padgett.
Steadman .....	Loyd Gunter.
Killian .....	F. G. Hartley.
Samarla .....	Haskell Hall.
Peak .....	W. H. Koon.
Chapin .....	Amick Bros.
Little Mountain .....	M. L. Wheeler.
Gilbert .....	A. Taylor.
Gilbert .....	W. S. Keisler & Son.
Pellon .....	C. A. Barr.
<b>McCORMICK—</b>	
McCormick .....	J. L. Reynolds.
Plum Branch .....	J. A. Wallace & E. W. Gibson.
McCormick .....	J. H. Banks.
Parksville .....	C. C. Osborne.
<b>MARION—</b>	
Mullins .....	Mullins Lumber Co.
Marion .....	M. B. Lassiter & Sons.
Pee Dee .....	Pee Dee Lumber Co.
Marion .....	Will Duncan.
Marion .....	Marion County Lumber Corporation.
Sellers .....	Tilghman Lumber Co., Inc.
Marion .....	Bell Lumber Co.
Marion .....	Anderson Lumber Co.
Sellers .....	Omohundro Lumber Co.
Marion .....	A. B. Brown.
Marion .....	Tolar & Tolar Co.
<b>MARLBORO—</b>	
Bennettsville .....	Adams & Graham.
Clio .....	C. E. & F. R. Snipes.
Clio .....	J. E. Willis.
McColl .....	Fletcher & Bethea.
Drake .....	Keystone Lumber Company, Inc.
Drake .....	C. S. Whipple.
Bennettsville .....	The Scott Lumber Co.
Bennettsville .....	J. B. Maxwell.
<b>NEWBERRY—</b>	
Newberry .....	L. B. Boland.
Prosperity .....	J. B. Dominick.
Newberry .....	Jno. B. Boozer.
Whitmire .....	C. K. Baker, Jr.
Kinards .....	Bedenbaugh Bros.
Newberry .....	Henderson Bros. Saw Mill.
Newberry .....	W. T. Livingston's Planing Mill.
Newberry .....	C. C. Davis.
Kinards .....	R. E. & W. M. Livingston.
Silverstreet .....	Tallent & Sharpe Lumber Co.
Kinards .....	M. W. Oxner.
Newberry .....	Boozer & Cannon.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
West Union .....	The Brown Lumber Co.
Westminster .....	Gaines Dalton Lumber Co.
Seneca .....	J. N. Davis.
Mountain Rest .....	J. L. Brown.
Westminster .....	H. R. Cobb.
Westminster .....	L. H. Richey.
Westminster .....	C. W. Hawkins.
<b>ORANGEBURG—</b>	
Neeses .....	H. M. Stevenson.
Rowesville .....	M. B. King.
Holly Hill .....	J. L. Gilmore.
Cope .....	Jno. H. Cope.
Neeses .....	Thos. M. Livingston.
Orangeburg .....	D. A. Sprinkle.
Holly Hill .....	L. A. Carson.
Orangeburg .....	J. W. Sheriff.
Branchville .....	The Newell Lumber Co.
Orangeburg .....	E. T. Edwins.
North .....	L. K. Etheredge.
Neeses .....	J. G. Dukes.
Orangeburg .....	E. S. Bruner.
Vance .....	D. G. & W. J. Dantzler.
Cope .....	W. F. Sanford.
Springfield .....	T. L. Gleaton.
Neeses .....	Phillips & Blizzell.
North .....	S. K. Knotts.
Springfield .....	M. M. Phillips' Mill.
Cordova .....	T. M. Zeigler.
Norway .....	J. F. Hutto.
Branchville .....	R. L. Harvin.
Branchville .....	J. B. Dodenhoff.
Branchville .....	Mrs. E. V. Dukes.
Neeses .....	H. M. Stevenson.
Cameron .....	L. B. Barton.
Orangeburg .....	J. J. Fairey.
<b>PICKENS—</b>	
Pickens .....	Pickens Mercantile & Lumber Co.
Pickens, Route No. 2 .....	S. D. Mann.
Pickens .....	W. F. Hendricks.
Sunset .....	G. W. Keesler.
<b>RICHLAND—</b>	
Columbia .....	Columbia Lumber & Mfg. Co.
Columbia .....	J. C. Bruton Stave Mill.
Gadsden .....	Jno. Nelson.
Hopkins .....	W. Q. H. Claytor.
<b>SALUDA—</b>	
Leesville .....	Holley Bros.
Saluda .....	R. M. & L. M. Blease.
Saluda .....	Saluda Lumber Co.
Saluda .....	J. L. Edwards.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Chappells .....	W. A. Webb.
Saluda .....	J. R. Crawford.
Saluda .....	D. T. Mitchell.
Saluda .....	Chapman's Saw Mill.
Ward .....	J. B. Parrish.
Monetta .....	E. F. Hall.
<b>SPARTANBURG—</b>	
Landrum .....	Finger Lumber Co.
Landrum .....	A. D. Plumley.
Spartanburg .....	Superior Planing Mill Co.
Chesnee .....	D. S. Crawley.
Inman .....	A. H. Lancaster Lumber Co.
Moore .....	O. W. Harrison.
<b>SUMTER—</b>	
Sumter .....	O. H. Holley & Co.
Sumter .....	Sumter Door, Sash & Blind Factory.
Sumter .....	W. T. Brown.
Mayesville .....	R. J. Mayes, Jr.
Brogdon .....	W. T. Brogdon.
Lynchburg .....	M. McClam.
Sumter .....	J. W. Jackson.
Sumter .....	Kennedy Bros.
Bordon .....	Emanuel & Co.
Oswego .....	J. R. Terry.
Sumter, R. F. D.....	DuBose Lumber Co.
<b>UNION—</b>	
Jonesville .....	J. J. Black.
Union .....	R. C. Bishop.
<b>WILLIAMSBURG—</b>	
Lanes .....	E. O. Rogers.
Lanes .....	J. C. Graham.
Kingstree .....	Jas. Epps.
Hemmingway .....	J. S. Huggins & Son.
Greeleyville .....	Mallard Lumber Co.
Hemmingway .....	E. R. Baxley & Co.
Kingstree .....	W. S. Dennis.
Cades .....	J. W. McClam & Son.
Kingstree .....	F. H. Hodge.
<b>YORK—</b>	
York .....	S. S. & F. L. Baird.
York .....	Jno. R. Logan.
Clover, Route 2.....	R. J. Davis' Mill.
York .....	A. L. Black.
Kings Creek .....	Pursley & Falls.
Rock Hill .....	Sylecau Mfg. Co.
Rock Hill .....	Catawba Lumber Co.

**TABLE XXXIV.—DIRECTORY OF PRINCIPAL MATTRESS AND SPRING BED FACTORIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Mattress and Spring Bed Co.
<b>CALHOUN—</b>	
Cameron .....	Werner Rast Mfg. Co.
<b>CHARLESTON—</b>	
Charleston .....	Karl E. Stello Mfg. Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mattress and Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Mattress Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	Muckenfuss Mfg. Co.

**TABLE XXXV.—DIRECTORY OF PRINCIPAL MINE AND MINING INDUSTRIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Langley .....	Immaculate Kaolin Co.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Lead Works.
Charleston .....	Charleston Ore Co.
Charleston .....	Ingleside Mining & Mfg. Co.
<b>CHEROKEE—</b>	
Gaffney .....	The Limestone Springs Lime Co.
Kings Creek .....	Cherokee Chemical Co.
<b>RICHLAND—</b>	
Congaree .....	The Interstate Clay Co.

**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Coca-Cola Bottling Works.
<b>AIKEN—</b>	
Aiken .....	Aiken Bottling Works.
Salley .....	Salley Coca-Cola Bottling Works.
<b>ANDERSON—</b>	
Anderson .....	Coca-Cola Bottling Co.
Anderson .....	Pepsi-Cola Bottling Works.
Belton .....	Belton Coca-Cola Bottling Co.
Anderson .....	Chero-Cola Bottling Co.

**TABLE XXXVL—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Denmark .....	Denmark Coca-Cola Bottling Co.
<b>BARNWELL—</b>	
Fairfax .....	J. F. Dowling's Bottling Works.
Blackville .....	The Healing Springs Bottling Co.
Allendale .....	Allendale Coca-Cola Bottling Co.
<b>BEAUFORT—</b>	
Beaufort .....	Chero-Cola Bottling Co.
Beaufort .....	Coca-Cola Bottling Co.
<b>CALHOUN—</b>	
St. Matthews.....	St. Matthews Coca-Cola Bottling Co.
<b>CHARLESTON—</b>	
Charleston .....	Cara-Cola Co.
Charleston .....	Charleston Coca-Cola Bottling Co.
Charleston .....	Pepsi-Cola Bottling Co.
Charleston .....	Chero-Cola Bottling Co.
Younges Island .....	Bryon Springs Carbonating Works.
<b>CHEROKEE—</b>	
Gaffney .....	Coca-Cola Bottling Co.
<b>CHESTER—</b>	
Chester .....	Chester Chero-Cola Bottling Co.
Chester .....	Chester Coca-Cola Bottling Co.
Chester .....	Pepsi-Cola Bottling Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Coca-Cola Bottling Works.
<b>CLARENDON—</b>	
Clarendon .....	Coffey and Rigby.
<b>DARLINGTON—</b>	
Darlington .....	The Darlington Coca-Cola Bottling Co.
Hartsville .....	Gay-Ola Bottling Works.
Darlington .....	Pepsi-Cola Bottling Works.
Hartsville .....	Hartsville Coca-Cola Bottling Works.
<b>DILLON—</b>	
Dillon .....	Dillon Coca-Cola Bottling Co.
<b>DORCHESTER—</b>	
Summerville .....	Summerville Coca-Cola Bottling Co.
St. George .....	St. George Coca-Cola Bottling Co.
<b>EDGEFIELD—</b>	
Edgefield .....	Edgefield Chero-Cola Bottling Co.
<b>FAIRFIELD—</b>	
Shelton .....	Shivar Spring Co.

**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Chero-Cola Bottling Co.
Lake City .....	Coca-Cola Bottling Co.
Florence .....	Florence Coca-Cola Bottling Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Crowleys Bottling Co.
Georgetown .....	Georgetown Coca-Cola Bottling Co.
Andrews .....	Caro-Cola Bottling Co.
<b>GREENVILLE—</b>	
Greenville .....	Chero-Cola Bottling Co.
Greenville .....	Scales-Wilson Co.
Greenville .....	Chero-Cola Bottling Works.
Greenville .....	Coca-Cola Bottling Works.
Greer .....	Verner Springs Water Co.
<b>GREENWOOD—</b>	
Greenwood .....	Strawbohrn & Seago.
Greenwood .....	Greenwood Pepsi-Cola Co.
Greenwood .....	The Chero-Cola Bottling Co.
Greenwood .....	Greenwood Coca-Cola Bottling Co.
<b>HAMPTON—</b>	
Hampton .....	Hampton Bottling Works.
Hampton .....	Hampton Chero-Cola Bottling Co.
Estill .....	Estill Bottling Co.
<b>HORRY—</b>	
Conway .....	Conway Coca-Cola Bottling Co.
<b>JASPER—</b>	
Ridgeland .....	Ridgeland Bottling Works.
<b>KERSHAW—</b>	
Camden .....	Chero-Cola Bottling Co.
Camden .....	Merchants Bottling Plant.
Camden .....	Camden Coca-Cola Bottling Co.
<b>LANCASTER—</b>	
Lancaster .....	Pepsi-Cola Bottling Co.
Lancaster .....	Lancaster Coca-Cola Bottling Co.
<b>LAURENS—</b>	
Clinton .....	Pepsi-Cola Bottling Co.
Laurens .....	Chero-Cola Bottling Co.
Harrie Springs .....	Harris Springs Water Co.
Laurens .....	Laurens Coca-Cola Bottling Co.
<b>LEE—</b>	
Bishopville .....	Coca-Cola Bottling Works.
<b>LEXINGTON—</b>	
Batesburg .....	Grey Rock Spring.
Batesburg .....	Batesburg Bottling Co.
<b>MCCORMICK—</b>	
McCormick .....	McCormick Chero-Cola Bottling Co.

**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>MARION—</b>	
Marion .....	Marion Coca-Cola Bottling Co.
Marion .....	Marion Chero-Cola Bottling Co.
<b>MARLBORO—</b>	
McColl .....	McColl Bottling Works.
Bennettsville .....	Pepsi-Cola Bottling Works.
McColl .....	City Bottling Works.
Bennettsville .....	Coca-Cola Bottling Co.
Bennettsville .....	Chero-Cola Bottling Co.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Coca-Cola Bottling Co.
Newberry .....	Pepsi-ola Bottling Co.
Newberry .....	Bludwine Bottling Works.
<b>OCONEE—</b>	
Walhalla .....	Walhalla Bottling Works.
Seneca .....	Pepsi-Cola Bottling Co.
<b>ORANGEBURG—</b>	
Elloree .....	Elloree Bottling Works.
Orangeburg .....	S. H. Crum.
Orangeburg .....	Chero-Cola Bottling Co.
Orangeburg .....	Orangeburg Coca-Cola Bottling Co.
<b>PICKENS—</b>	
Pickens .....	Pickens Bottling Works.
<b>RICHLAND—</b>	
Columbia .....	Chero-Cola Bottling Co.
Columbia .....	Bludwine Bottling Co.
Columbia .....	Columbia Pepsi-Cola Bottling Co.
Columbia .....	Gay-Ola Bottling Co.
Columbia .....	Columbia Coca-Cola Bottling Co.
<b>SALUDA—</b>	
Saluda .....	Saluda Bottling Co.
<b>SPARTANBURG—</b>	
Woodruff .....	Pepsi-Cola Bottling Works.
Spartanburg .....	Spartanburg Coca-Cola Bottling Co.
Spartanburg .....	Spartanburg Chero-Cola Bottling Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Coca-Cola Bottling Co.
Sumter .....	Sumter Chero-Cola Bottling Co.
Sumter .....	Sumter Bottling Works.
<b>UNION—</b>	
Union .....	Union Coca-Cola Bottling Co.
Union .....	N. W. A. Bottling Co.



**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>WILLIAMSBURG—</b>	
Lanes .....	Lanes Coca-Cola Bottling Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Pepsi-Cola Bottling Co.
Rock Hill .....	Coca-Cola Bottling Co.
Kings Creek .....	White Diamond Lithia Springs Co.

**TABLE XXXVII.—DIRECTORY OF PRINCIPAL MONUMENT AND STONE INDUSTRIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Aiken Stone Co.
<b>ANDERSON—</b>	
Williamston .....	Carolina Stone Co.
Anderson .....	Anderson Marble Yard.
Anderson .....	White & Co.
Anderson .....	Todd & Co.
<b>CHARLESTON—</b>	
Charleston .....	W. F. Bresnihan Marble & Granite Works.
Myers .....	Vielt Marble & Granite Works.
Myers .....	Charleston Monumental Works.
<b>CHESTER—</b>	
Chester .....	Chester Marble & Granite Works.
Chester .....	C. C. Edwards.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Marble Works.
<b>EDGEFIELD—</b>	
Trenton .....	Southern Crushed Stone & Granite Works.
<b>FAIRFIELD—</b>	
Rion .....	Winnsboro Granite Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Marble Works.
<b>GREENVILLE—</b>	
Travelers Rest .....	C. M. Wing Granite Quarries.
Greenville .....	Butler Marble and Granite Works.
<b>GREENWOOD—</b>	
Greenwood .....	Owen Bros. Marble and Granite Works.
Greenwood .....	J. R. Leavell.

**TABLE XXXVII.—DIRECTORY OF PRINCIPAL MONUMENT AND STONE INDUSTRIES.—Continued.**

Location.	Name of Corporation.
<b>LANCASTER—</b>	
Lancaster .....	McNinch Marble & Granite Works.
<b>LEXINGTON—</b>	
Cayce .....	The Weston & Brooker Co.
Lexington .....	The Casparis Stone Co.
<b>NEWBERRY—</b>	
Newberry .....	R. Y. Leavell & Son.
<b>OCONEE—</b>	
Westminster .....	Oconee Marble & Granite Works.
Seneca .....	Seneca Marble & Granite Works.
<b>PICKENS—</b>	
Liberty .....	Beverly Stone Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Granite Co.
Columbia .....	The Columbia Stone Co.
Columbia .....	American Granite Co.
Columbia .....	Capital Granite Co.
Columbia .....	Palmetto Quarries Co.
Columbia .....	Antonio Fasoli Bros. Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	G. E. Claxon Marble & Granite Works.
Spartanburg .....	Spartanburg Marble & Granite Works.
<b>SUMTER—</b>	
Sumter .....	Peoples Marble Works.
<b>YORK—</b>	
York .....	Palmetto Monument Co.

**TABLE XXXVIII.—DIRECTORY OF PRINCIPAL PLANTS MAKING PATENT MEDICINES AND COMPOUNDS.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Drug Mfg. Co.
<b>FLORENCE—</b>	
Florence .....	The E. M. Matthews Co., Inc.
Florence .....	Palmetto Chemical Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Duffy Medicine Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Extract & Spice Co.

**TABLE XXXVIII—DIRECTORY OF PRINCIPAL PLANTS MAKING PATENT MEDICINES AND COMPOUNDS.—Continued.**

Location.	Name of Corporation.
<b>RICHLAND—</b>	
Columbia .....	Boyd Chemical Co.
Columbia .....	Murray Drug Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Standard Drug Co.
Spartanburg .....	Globe Medicine Co.
<b>UNION—</b>	
Union .....	Palmetto Drug Co.

**TABLE XXXIX—DIRECTORY OF PRINCIPAL CONCERNS MAKING RUBBER SEALS AND STAMPS.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Sassard Bros.
Charleston .....	N. W. Smith.
<b>CHEROKEE—</b>	
Gaffney .....	The Hamilton-Lee Co.
<b>RICHLAND—</b>	
Columbia .....	Dixie Stamp & Stationery Co.
Columbia .....	Columbia Seal & Stamp Co.

**TABLE XXXX—DIRECTORY OF PRINCIPAL TOBACCO AND CIGAR FACTORIES.**

Location.	Name of Corporation.
<b>BEAUFORT—</b>	
Beaufort .....	H. Bamberg Cigar Factory.
<b>CHARLESTON—</b>	
Charleston .....	Seidenberg & Co.
Charleston .....	Follin-Wingo Co.
<b>GREENVILLE—</b>	
Greenville .....	Seidenberg & Co.
<b>GREENWOOD—</b>	
Greenwood .....	Joe G. Greene.
<b>RICHLAND—</b>	
Columbia .....	I. Cassell Cigar Factory.
<b>SPARTANBURG—</b>	
Spartanburg .....	Piedmont Cigar Mfg. Co.

**TABLE XXXXI.—DIRECTORY OF PRINCIPAL NAVAL STORES (TURPENTINE AND ROSIN.)**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	B. F. Holley.
Aiken .....	O. M. Tyler.
Selvern .....	C. B. Gunter.
<b>CHARLESTON—</b>	
Charleston .....	LeLand-Moore Paint & Oil Co.
<b>COLLETON—</b>	
Ruffin .....	R. D. Carter.
Stokes .....	J. G. Rhodes & Son.
Smoaks .....	Durham & Durham.
<b>GEORGETOWN—</b>	
Georgetown .....	E. I. DuPont de Nemours & Co.
<b>HAMPTON—</b>	
Furman .....	DeLoach & Bros.
Scotia .....	John G. Mason.
<b>HORRY—</b>	
Conway .....	Burrough & Collins.
<b>JASPER—</b>	
Ridgeland .....	W. J. Ellis.
Tillman .....	F. H. Eady.
Gillisonville .....	W. R. & J. E. Langford.

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**TENTH ANNUAL REPORT**

**OF THE**

**Commissioner of Agriculture  
Commerce and Industries**

**OF THE**

**State of South Carolina**

**1918**

**LABOR DIVISION**



**COLUMBIA, S. C.**  
**GONZALES & BRYAN, STATE PRINTERS,**  
**1919.**

## LETTER OF TRANSMITTAL

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*To His Excellency, the Hon. Richard I. Manning, Governor of South Carolina.*

Sir: In accordance with the provisions of Section 861 of the Civil Code, I have the honor herewith to hand you the tenth report, covering the work for the year 1918 of the Department under the law governing the Labor Division. The report is submitted for transmission to the General Assembly, in compliance with the provisions of the section aforesaid.

Respectfully,

A. C. SUMMERS,

Commissioner.

# REPORT

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The consolidated summary of all industries operating in South Carolina during the year 1918 shows an increase in the value of the annual product of \$90,000,000 or 27 per cent.; and \$10,600,000, or nearly 34 per cent., in wages. The exact figures are as follows:

	1917.	1918.
Capital Invested .....	\$171,444,183	\$192,451,487
Value of Product .....	236,567,681	326,169,138
Wages to Employees.....	34,075,174	44,687,949
(Not Salaries.)		
Average No. of Employees..	83,726	76,772

While there was an increase of \$10,600.00 in wages, this was divided among 7,000 fewer employees, making the net increase in wages nearly 54 per cent. In other words, the ratio of the number of employes to the wages in 1917 was 16 per cent. less than the wages to the number of employees in 1918. The working time also was further reduced by fuel shortage and by influenza.

The year 1918 put South Carolina upon a firm basis, industrially. While traditionally and fundamentally an industrial State, South Carolina is the second State in the Union in the extent of its textile manufacture. The relative importance of this industry to the life of the State is observed when I state that the value of the manufactured product of the textiles is one-half of the value of all industrial products. My report will deal very largely, therefore, with textiles and the by-products of cotton.

## A WONDERFUL YEAR.

This has been an amazing, wonderful year for the industries engaged in the manufacture of cotton and cotton seed products. The total increase in the value of the manufactured products has been nearly \$70,000,000, which is nearly as much as the total amount invested in these industries four years ago.

In the late months of 1914 it seemed that the textile industry in this State, as well as the crushing of cotton seed, the manufacture of lumber and the making of commercial fertilizers, was adrift on a sea of chaos. None of us likes to look back upon those times of disorder and discouragement, but for the sake of comparison it is permitted that we do to realize how much better is the situation



of the State today with regard to the future. There is now no feeling of helplessness, and the people of South Carolina have their destiny in their own hands.

Then there were embargoes and declarations of blockades, the lanes of the sea were infested with raiders of war and the merchant marine trembled for its own security. The warring countries were clamoring for the constituent elements necessary for the conduct and prolongation of the war, but it appeared that the textile industry might receive a blow which would set it back half a century. The industry was saved. After months of anxiety and careful business management the textile manufacturers have come through and at last have come into the realization of a prosperity long merited and long deferred.

The first effect of the European war upon our finances, our agriculture and our industries was bad, as was to be expected. The whole of half of the world's industries can not be stopped without the industries of the other half of the world feeling the shock. But the paralysis of our industries was temporary and our great system has begun to function in a tremendous manner

#### **INCREASE IN WAGES.**

In 1917 I reported with great pride that the increase in wages was more than 33 per cent. in two years. I now make the astonishing statement that the increase during the year 1918 was 53 per cent. in all wages.

The actual amount of money paid out in the aggregate was greatly in excess, and the number of persons employed was smaller. The number of working days was reduced, and this, therefore, made the per capita for each day of actual working time very much in excess of that of the year 1917.

The cotton manufacturers testify to the willingness with which the young men have gone out from the mill communities, to the sensible and patriotic interest of the women who remain at home to keep the home fires burning, many of them taking up the burden of the family support, and doing so with great willingness and pride.

In no other grouping of citizens in this State has there been greater manifestation of love of country, of loyalty to the principles of humanity and democracy, no more eager intent to do all for the cause upon which America is now engaged. Whole companies have gone from some of the mill towns, and many homes

are feeling the absence of the boys who have volunteered or have been selected, as the case may be.

Hardly to be mentioned in the same connection, but yet illustrative of the patriotic ardor of the mill workers, in their attitude toward every call of their country. They planted their gardens in the spring and conserved the fruits and vegetables in the summer. They subscribed for the Liberty loan fund and they gave cheerfully, and in amounts that would shame more prosperous communities, to the cause of the Y. M. C. A., to Red Cross and to the war work activities.

#### **GOOD SOLDIERS.**

This department, through its inspectors, has kept a close and gratified observation upon this manifestation of patriotism on the part of the mill workers of the State, and the commissioner states candidly that he was not surprised, for the reports of this department for some years back will show that we had believed such sacrifices were to be expected of the capable, honest, intelligent and ambitious mill workers of South Carolina. All honor to them. They sent their sons to the Mexican border, and from the outset of the present conflict it was realized that the hardships suffered in camp on the Rio Grande were as nothing compared with what our country was soon to face. There was no hysteria, no pulling back, just a calm, determined and devoted manifestation of the kind of courage that might be expected of people descended largely from the men who fought at King's Mountain, the Cowpens and Guilford Courthouse.

In every mill town there is a service flag that is the joy of all the people. In sadness and yet with great pride of State, I can report that there are gold stars upon many of those flags. Our mill boys have made good soldiers. It has been a beautiful experience in many ways. I hope that the draft law, by bringing together men from all conditions of life has broken down forever all tendency to classes and clannishness and that hereafter one South Carolinian will be but as another; that the only measure of superiority will be manliness, love of country, love of home.

#### **WORKING OF CHILDREN.**

A feature of mill life in which the entire public has been interested is the working of children. I am proud of the record that South Carolina bears, and of the distinction which she has.

There is not in the South another State which has made more in regulatory and protective legislation. Our laws compare favorably with the most approved methods in any State. The particular pride that this department feels is in the fact that during the year 1918 there were in South Carolina several inspectors who came to see how the laws were being applied. It was with great gratification that I was told by these inspectors that they found our regulations being observed most commendably throughout the State and that this department was doing its work as well as any State that they had visited. Our most experienced factory inspectors, Mr. Groeschel and Mr. Bonner, were greatly hampered in their work, the later by a long illness, and Mr. Groeschel by his military service. He came back from the training camp with an officer's commission and resumed his work when the armistice was signed.

It was anticipated that there would be a great disruption of labor in 1917 on account of the new Federal statute, which since has been declared unconstitutional. The State also enacted laws further reducing the minimum age for children to work in mills. The late Colonel Watson had made provision to enforce these laws, and the department has had very little trouble. The passing of 2,400 children out of the mills did not cause any great hardships although there are cases where families have felt the pecuniary loss. That was due in part to male members of the families going into military service.

The reports of the inspectors show that they have been duly diligent in their efforts to put into effective operation the laws further regulating the age limit of children employed in textile and other manufactories. Occasionally there were subterfuges used by parents who did not willingly submit, but the effectiveness of the registration system of this department, conducted over a period of several years, made it practically impossible for the children of the prescribed ages to be used in any mills of the State. The frustration of the sporadic attempts has had the most salutary effect, and there are now few reported attempts to evade the law by moving from one mill town to another.

#### **THE KENYON LAW.**

The United States Supreme Court has declared unconstitutional the Kenyon act to forbid the exportation of goods made in mills where children under 16 were employed. In the last days

of December, 1918, the United States Senate put a rider into the appropriation bill to put a tax of 10 per cent. upon all goods made in mines or mills where children under 16 are employed. If this becomes a law, the South Carolina department will assist in its enforcement, although as a matter of fact I fear that this is ill considered and special legislation, and that its effect will be not to injure the industry or to be of help to the child, but rather to disturb relations that now seem to be increasingly satisfactory.

The observation of this department is that there are kinds of work in mills that can be given to children, especially in school vacation periods, that will not be harmful to them. While the general purpose of the proposed regulation may be proper and commendable, it is not sufficiently elastic to be really as humane as it appears.

South Carolina leads the South in the textile industry. The following figures show the tremendous importance of the manufacture of cotton, and the table is prepared to show comparison with the figures of the first year that the regulatory laws affecting the industry were put under this department.

	1908.	1917.	1918.
Spindles .....	3,846,117	4,867,319	4,914,524
Looms .....	96,281	114,553	114,748
Bales Cotton.....	765,996	941,193	930,540
Tons Coal.....	429,309	524,054	592,333
Value of Products.....	67,401,332	134,948,669	135,957,414
Horse Power, Water.....	29,680	29,586	37,063
Horse Power, Steam.....	76,986	72,750	69,011
Horse Power, Hydroelectric	41,958	67,455	83,139
Horse Power, Electricity made by Steam.....	12,325	26,305	12,945

There were no new large cotton mills added to the industry in 1918, although the tables show that five new plants were put into operation. These were principally hosiery mills. The Carhartt Mill No. 2 at Rock Hill was put into operation and the following hosiery mills: Sunlight at Branchville; Liberty at Rock Hill; Enterprise at Bennettsville; Carlton at Spartanburg.

The greater part of the improvements noted in cotton mills in 1918 was in the general overhauling. On account of fuel shortage and low pondage of water in reservoirs, there was an increase in

the number of idle days. This lost time was usually employed to advantage in giving the properties a good overhauling.

There were several changes in mill managers during the year. One of the notable was the sale of the Ninety-Six Mills and the Grendel properties at Greenwood. A. Foster McKissick, who had established these mills and had had great success, disposed of his interest to J. P. Abney, a rising young financier of Greenwood. Jacob Phinizy, the well known financier of Augusta, came into control of the properties of Graniteville. The Lockhart Mill in Union county, was put under the management of Emslie Nicholson, who remains as manager of the Monarch with J. Roy Fant as assistant. The Whitmire property—the great Glenn-Lowery Mill—is now under the able management of E. E. Child.

The entire industry in the State is on more substantial basis than ever in its history. The future is particularly bright, provided there is any market at all for the product.

The total number of cotton mills showed an increase of seven in 1918, bringing the number up to 169; the capital invested was \$100,866,540, an increase of \$8,335,236; the value of the annual product was \$217,210,077; the total number of employes had decreased from 52,414 to 48,169, although the wages had increased to \$28,276,212 from \$21,526,368, or a net of \$6,749,844, nearly 33 per cent. when it is considered that the plants were operated only 288 days against 305 days for the year preceding. This was due to lack of fuel, etc. The largest falling off in the number of employes was 3,533 over the age of 16, although there was a falling off, also, in the number of females employed.

In the oil mill industry the capital invested increased by \$249,000, making a total of \$4,425,897; value of annual output increased \$8,412,000, making a total of \$28,584,829. There was very little change in the report on the number of persons employed, 2,580, although the wages increased from \$688,891 to \$1,080,024.

Ten years ago the general assembly under the inspiration of the late Commissioner Watson passed laws regulatory of labor and delegated upon the department the enforcement thereof. It is a source of great regret to me that Colonel Watson was not spared to present a summary of the changed conditions within those ten years. Statistics are not sufficiently descriptive to be adequately informing.

In one sentence, I would say that the textile industry of the State has experienced an entire renovating within that notable

decade. This is due in part to humanitarian impulse of the manufacturers as well as to the pressure of public sentiment and the experience of regulatory statutes. This department has labored faithfully to protect the health of the employes, and especially of the children, and in the great majority of cases has found the managers responsive. The great drawback ten years ago was the unwillingness of some parents to yield. They did not concede the right of the State to interfere between them and their children's being employed. There has been a great educational uplift in mill communities and with it has come a changed and healthy sentiment. The mill workers have improved greatly under the operation of the laws to make their working days shorter. They have now more time for self-improvement and for the enjoyment of life.

The fundamental principle of labor legislation is the conservation of the human resources of the State. South Carolina has made wonderful progress within the last decade. There remains more to be done, but there will be less difficulty in the future. The mill managers are not hampered by debt and are not cramped by uncertainty of the future; the mill people are more receptive and more responsive, because of an increased increment of education, and the making and applying of new and helpful laws is now considered as a matter of course rather than as an act of hostility.

I will present some statistics to show the physical development of the industry within 10 years, and I state candidly that I think the moral and educational progress has been in the same ratio:

	1909.	1918.
Capital invested .....	\$63,537,280	\$100,866,540
Number of spindles .....	3,846,117	4,914,524
Number of looms .....	96,281	114,748
Bales of cotton .....	765,966	930,540
Tons of coal .....	429,309	592,833
Value of product .....	\$67,401,332	\$217,210,077
Wages .....	\$12,418,442	\$28,276,212

TABLE A.—SUMMARY OF SOUTH CAROLINA TEXTILE INDUSTRY.

	1918.	1917.	1910.	1900.	1890.	1880.	1840.
Total Capital invested in Plants.....	\$100,866,540	\$92,621,499	\$76,623,039	\$39,235,946	\$11,141,833	\$2,776,100	\$617,450
Number of Spindles .....	4,914,524	4,867,319	4,068,782	1,431,819	332,764	82,324	47,934
Number of Looms .....	114,748	114,563	99,126	42,663	.....	.....	.....
Bales of Cotton Consumed Annually.....	930,350	941,106	789,617	486,024	133,842	33,624	.....
Value of Product .....	\$217,210,077	\$156,901,909	\$69,473,033	\$29,723,919	\$9,563,443	\$2,654,482	\$483,900
Number of Employees .....	48,169	52,414	47,028	30,201	8,071	2,018	570
Total Mill Village Population .....	125,942	132,877	114,838	61,468	18,479	.....	.....
Number of Children Employed (under 16 years).....	4,066	4,738	9,194	8,110	2,152	535	.....

## ANNUAL REPORT OF FACTORY INSPECTORS

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*Hon. A. C. Summers, Commissioner of Agriculture, Commerce and Industries, Columbia, S. C.:*

We beg to submit to you this the tenth annual report of the State Factory Inspectors, including also the report on manufacturing industries in South Carolina for the year 1918.

We have experienced some difficulty during the year in strictly applying the labor laws on account of the abnormal conditions existing everywhere necessarily brought about by the world war.

Reference was made in this report of one year ago to the fact that this department had assisted the agents of the Federal government, Department of Labor, in putting into operation the Keating-Owen child labor law. During the first part of this year this law was in effect and this department co-operated with the Federal agents in carrying out the provisions of this act. It was found to be mutually beneficial to the State and the Federal department to have this co-operation. Whenever the Federal law had been complied with the State law had been practically complied with. The principal difference between the two being that the Federal law only allowed the children between the ages of 14 and 16 years old to work eight hours per day while the State law allows them to work eleven hours per day.

On June 3, 1918 the United States Supreme Court declared this law unconstitutional and held that the matter of controlling child labor should be in the hands of the States.

This announcement caused some confusion over the State. It was thought by some that this made the State law invalid as well as the Federal. It required some effort on the part of the State inspectors to correct this erroneous idea.

In August, 1918, the Federal Child Labor Department sent five agents to this State to get information as to how the child labor laws were being enforced in this State. These agents asked for the co-operation of this department in getting this information. This co-operation was gladly given and all information desired by them was secured for them and, after five weeks spent in this State conducting investigations, they stated that they found that the child labor laws were being enforced in this State as well as in any State in the Union.



The State has been remarkably free from labor disturbances during the year, 1918. There have been only two strikes worthy of mention and the differences have in these cases been almost immediately adjusted. Too much praise can not be given the laboring people of this State for the unselfish and patriotic spirit they have manifested as they have done their part to win the great conflict in which their country has been engaged.

Just here we feel that a well deserved mention should be made of the splendid efforts that have been made by the presidents, superintendents and other officials of the industrial establishments of the State during the past year. They have been confronted with many vexing problems. The draft for the army often took large numbers of their best help, the influenza epidemic almost broke up their whole force at times and the government was urging them to fill contracts for them at the same time. In spite of the many hindrances and annoyances, these gentlemen all over the State have shown no disposition to violate the labor laws and have at all times been courteous to the inspectors and have shown a willingness to co-operate. We believe that most of the violations, which are elsewhere reported, were due either to a misunderstanding of the law or to some oversight.

We think the record of prosecutions will bear us out in this position. There have been fewer complaints and fewer prosecutions during the past year for violations of the labor laws than in any previous year. This, we believe, is to be accounted for by the following:

First: The activity of this department in former years in enforcing the law.

Second: By the splendid co-operation given by the management and operatives in industrial institutions in enforcing the law.

Third: The increased wages paid operatives made it easier for them to live without the help of the young children, so that the temptation to work them under age was, to a certain extent, removed. Elsewhere in this report will be found a record of special investigations and prosecutions made during this year.

#### **HOURS OF LABOR IN MERCANTILE ESTABLISHMENTS.**

It has been necessary to give more attention than usual during this year to the hours that women were working in mercantile establishments. As a matter of fact many positions have been

filled by women that, up to this time, have always been filled by men. It was found upon investigation that in some of the larger cities of the State that girl clerks, waitresses, etc., were working as late as 11 and 12 o'clock at night and some of them were working as much as 84 hours per week. Prosecutions have been made in these cases and in each case a conviction was secured.

It is a fact, we think, worthy of mention that not a single complaint or prosecution has been made against any large corporation or mercantile establishment. We find that the large department store managers and the managers of chains of stores, etc., keep themselves informed as to the law and as a rule, obey them to the letter.

#### **TELEGRAPH OFFICES AND MESSENGER SERVICE.**

The usual attention has been given to see that boys under 14 years of age were not employed as messenger boys. The unusual scarcity of labor has made it hard for managers of telegraph and telephone offices to secure the necessary help for their deliveries. During the past year there have been times when some of the larger telegraph offices were unable to send for messages at all and deliveries were often delayed on account of having no delivery boys. This made the managers perhaps not as careful as they should have been about the ages of boys employed. Several violations of this section of the law have been found. However no convictions have been secured, owing to the wording of the statute. Number 405 of the acts of 1912, section 5 reads in part as follows: "Any owner, superintendent or manager or overseer of any telegraph company, telephone or messenger company or office, or any theatre, concert hall or place of amusement, or any other person thereof or connected therewith, who shall knowingly employ any child or person contrary to the provisions of this act shall be guilty of a misdemeanor, etc." Upon the word "knowingly" violators of this act depend. It is of course a difficult matter to prove that they "know" that a child is under 14 years old. When an inspector proves that he is under age the managers invariably discharge that child, but the same thing may occur in the case of every one in their employ and yet no conviction can be secured, because of their contention that they did not know the age. A recommendation for the amendment of this act will be found attached to this report.

The increased cost of living has forced textile, tobacco and asbestos manufacturers as well as all others to increase the wages

of their employees. It is the firm belief of the factory inspectors that this has brought about a better condition among people, who work in this class of industries. It has made it possible for those who cared to save, to do so. By careful cultivation of their war gardens and by economical living they have had money left and they have cheerfully bought bonds and war savings stamps with this money.

#### **SANITARY CONDITIONS OF MILLS AND MILL VILLAGES**

It is a matter of especial note that during the year 1918 an immense amount of money was spent in permanently improving and beautifying the mill villages in the State. Many new houses were built for operatives fitted with all modern conveniences. It is true that on the edges of many towns and cities in the State are located mill villages and the sanitary conditions are far better in the mill village than in the other part of the city. This condition has come about as a result of the efforts on the part of the mill managers and the campaign that has been waged for a number of years along this line. The improved conditions are largely due to the work of the teachers among the operatives, sent out by the different church organizations, by the Y. M. C. A. and the Y. W. C. A., and to the existence of night schools which are to be found now at almost all mill towns. The excellent graded schools of course come in for a large share of the credit.

Most of the mills have now at all times one or more trained nurses whose business it is to keep up with the sick people in the villages and to direct as to how to treat disease and to exercise a general supervision over the sanitary conditions in the homes. These nurses are paid by the mill owners and have proven to be of great benefit.

#### **STATISTICAL TABULATIONS.**

As is required of us by the law we have prepared tabulated information on all industries of the State. It is gratifying to call attention to the enormous increase in the value of annual products of the various branches of manufacture. The report shows a satisfactory increase in the amount of capital invested. While this part of our report has been gotten up as required and the tabulation may be found attached to this report, we have not gotten it up without great difficulty on account of the shortness of the time allowed. We copy from our report of one year ago the following:

"Although we have this year been able to obtain the information to furnish tables of results as appended to this report, we are again confronted with the problem of not having sufficient time to gather the information desired. The present law requires the commissioner to mail to all manufacturing industries a "schedule report," calling for certain information before the first day of November of each year, and the reports are required to be returned by the fifth day of December. This allows us but one month to mail and receive these reports. Therefore, we again, as we have in each preceding year, respectfully recommend that the proper amendment be made to this law to change the date of mailing and receiving of these schedules one month earlier. This change of date would greatly aid this department in compiling a more complete and accurate statistical report."

We again urge that this change be made.

#### CONCLUSION.

At the conclusion of this report we feel, as all other good American citizens feel, that with the ending of the great world conflict, conditions which made our work more burdensome, have already begun to change, and that the near future holds for South Carolina a marvelous advance in manufacturing enterprises. Just here we want to express our great appreciation of the work done by our efficient commissioner. We will always remember affectionately Commissioner Summers, for with all the exacting duties of his office his patient and courteous treatment has been accorded us at all times. Whatever may be his occupation, when he is no longer Commissioner of Agriculture, Commerce and Industries of the great State of South Carolina we want him to feel that in his factory inspectors he has friends that wish for him the greatest possible success.

Respectfully submitted,

W. D. HOLLAND,  
G. H. LUCAS,  
Factory Inspectors.

#### INVESTIGATIONS AND PROSECUTIONS MADE BY INSPECTORS.

As has usually been the case in former years quite a number of letters have been received from persons in various parts of the State asking for information in regard to certain sections of the labor laws. As far as possible the inspectors have taken these up

in person with the writers of these letters and given the information desired, and in all cases where it was not practical to see the parties at once the information has been promptly given by letter. Every complaint of violations of the law has been investigated by one of the inspectors and wherever the evidence justified the action, a prosecution has been made.

On March 16, 1918 a complaint was investigated against the Franklin Mill at Greer. It was charged that that mill was working a child under 16 years without the consent of the parent. After talking with the complainant and examining the records in the mill it was decided that the child was over 14 years old, and as it was covered by a permit in accordance with the State law there was nothing in the case upon which the inspector could base any action against the mill.

Complaint having been made that the Aragon Mill at Rock Hill was running overtime, an investigation was made on April 16, 1918. It was found that operatives were being allowed to come in at the dinner hour and begin work before the regular time, and were therefore working more than eleven hours per day. On May 13 a warrant was sworn out against Mr. Pitts, Treasurer of the mill, the superintendent and the overseer having left the employ of this mill, and Mr. Pitts being in charge. Mr. Pitts was found guilty and fined \$25.

On April 24 a complaint against the Santee Mills at Orangeburg was investigated. It was charged that this mill was running overtime. After a thorough investigation it was decided that there was not evidence enough to substantiate this complaint.

While inspecting the Lydia Coton Mills at Clinton, two children, Annie Marie Harris and Lona Mae Smith, were found working in the mill. An investigation proved that these children were under 14 years of age. A warrant was sworn out against Supt. T. N. Crocker who entered a plea of guilty and was fined \$10.

On this same inspection a violation of the segregation act was found. A warrant was sworn out for the superintendent and a plea of guilty being filed a fine of one dollar was imposed.

While inspecting the Clinton cotton mills a violation of the segregation act was found. A warrant was sworn out for Mr. J. P. Carter, superintendent, who plead guilty to this charge and was fined five dollars.

On July 23, 1918, while inspecting the mill at Lando it was found that four children were there under age and without per-

mits. The overseers and superintendent denied that they ever knew of any such children. Evidence was secured to prove that they had misrepresented facts and had aided in impeding inspection. A warrant was sworn out against the proper authorities on four counts of working children under age and one for impeding inspection. A plea of guilty was entered and fine of ten dollars was imposed in each case.

On November 14, an inspection was made of the mercantile establishments in Charleston to see if the law as to working women later than 10 o'clock at night was being complied with. It was found that several concerns were violating this law. Consequently three warrants were sworn out, two for Mr. A. D. Moore, owner of the Tokio Cabaret on King street, and one for Mr. W. H. Walsh, owner of several cold drink stands also on King street. These cases came to trial in city criminal court and upon a plea of guilty being entered in each case a fine of ten dollars was imposed in each case.

A complaint having been received to the effect that the Brogon Mill at Anderson was working overtime, an investigation was made. It was found that the mill was allowing weavers to work a good part of the noon hour, making a total of more than eleven hours in one day and therefore was a violation of law. A warrant was sworn out for the superintendent who plead guilty to the charge and a fine of \$25 was imposed.

### RECOMMENDATIONS

We recommend that the Act known as the "Messenger Boy Act," number 405 of the Acts of 1912, be amended by leaving out the word "knowingly", so that Section 5 of said Act shall read as follows:

Sec. 5. Any owner, superintendent, manager or overseer of any telegraph, telephone or mesesnger company, or office or of any theater, concert hall or place of amusement, or any other person thereof or connected therewith, who shall employ or suffer or permit the employment of any child or person contrary to the provisions of this act, shall be guilty of a misdemeanor, and for every offense shall, upon conviction thereof, be fined not less than ten dollars nor more than fifty dollars, or be imprisoned not longer than thirty days, in the discretion of the court.

With the present force of two factory inspectors it is impossible to properly investigate the ages of all children before issuing permits allowing them to be employed. We therefore recommend that the commissioner be allowed to employ special inspectors, not to exceed four, for the purpose of investigating the ages of children before the working permits are issued. We recommend further:

That all manufacturers be required to file statistical schedule reports required by law on November fifth instead of December fifth, as it is practically impossible to collate and publish the statistical data in time for the opening of the General Assembly under present conditions.

That the Compulsory Education Act be made State-wide in its application.

That the "Messenger Boy Act" be amended to regulate the employment of children in mercantile establishments, newsboys, employes at refreshment stands and places of amusement, so that children under fourteen years of age should not be allowed to work later than eight o'clock at night or before six o'clock in the morning.

That all Acts applying only to cotton textile establishments be amended so as to apply to asbestos, jute and other factories of like nature.

That a straight ten-hour work day for any woman or child under sixteen years of age in any mercantile establishment, places of amusement, restaurants or cigar counters be provided for.

That a suitable law be passed for a minimum scale of wages for women.

To require the proper safeguarding of all dangerous machinery and beltings in all manufacturing plants and work shops, and that all manufacturing plants be equipped with fire escapes, where persons are employed above the ground floor.

That provisions be made for vigorous inspection of bakeries and confectionery shops, and for enforcement of strict regulations as to sanitary conditions.

That manufacturing plants and workshops of all descriptions be required to make confidential reports of accidents occurring in their plants or shops to the commissioner upon blanks to be furnished for that purpose, these reports, however, being used simply for statistical purposes in collated form.

That a suitable law be passed requiring medical examination for contagious diseases of employees in all manufacturing plants.

## A GENERAL REVIEW

South Carolina must give greater consideration to her share in the nationalizing of the industries of this country. We have resources in water power, in mineral deposits and in alluvial farm lands that are going to waste. The ending of the war will cause a resumption of industry upon a far vaster scale. If South Carolina does not prepare to do her part in developing these latent resources, we will be outdistanced by progressive neighbor States.

Trade of the United States with the Orient in the year 1918 aggregated more than \$1,000,000,000, and if we include Australia, the total will exceed \$1,500,000,000, and be more than double that at the beginning of the war.

A compilation by the National City Bank of New York shows that the exports to Asia and Oceania in the calendar year 1918 will approximate \$600,000,000, against \$208,000,000 in 1913, and the imports from Asia and Oceania will be over \$1,000,000,000, as against \$316,000,000 in 1913.

The largest growth in exports to Asia occurs in the trade with Japan, though there are marked increases in the movement to China, India and Australia. The total exports to Japan for the nine months ending with September are \$209,000,000 against \$108,000,000 in the same months of 1917, and \$71,000,000 in the corresponding months of 1916. Those to Australia are \$58,000,000, against \$35,000,000 in the corresponding months of 1917; to China \$38,000,000, against \$28,000,000; and to India \$27,000,000, against \$3,000,000 in the corresponding months of last year.

Outside of our textiles, what has South Carolina to export? To our shame, be it said, this is a buyer State. We do not produce even enough for our own uses, unless we have done so in 1918, and the facts are against any such presumption.

South Carolina must make a well planned effort to develop new industries, and, in order to accomplish that end, I deem it necessary to have a systematic compilation of the resources and the opportunities susceptible of expansion. The department during the year 1919 must compile, prepare and distribute numerous bulletins, showing what has been done with success in the State and what may be done by others who may decide to come here and people our vast untenanted acres with hogs or cattle or sheep.

We learn that in 1918 there was a deficiency of 45 per cent. in the production of cotton textiles for civilian use. These figures



are given publicity by Rufus R. Wilson, secretary of the National Association of Cotton Manufacturers.

If the transition of business from a war to a peace footing proves as slow a process as was the adjustment from peace to war four years ago, spring will come again before "business finds itself." "Sit tight and await developments" is the advice good judgment gives to business in periods of change like the present. This is what cotton manufacturers and consumers of cotton goods are doing, despite the fact that the production of cotton goods of all grades for civilian consumption has been far below normal the past year, resulting in depleted stocks of goods in the hands of both the wholesaler and the retailer.

#### **RAW COTTON NEEDED.**

Since, in large measure, the business of the new year will be dependent on the amount of shortage resulting from an under-production of goods for civilian supply, it is of interest to determine as nearly as possible the amount of the deficiency now existing, in order that we may trim our sails to meet the wind. Many influences have been at work during the period through which we have just passed that have contributed to produce an under-stock of cotton goods. The situation will be little relieved until business has adjusted itself to peace conditions. However, the deficiency eventually will be made up, at least in part, and it will take the manufacturers the best part of the coming year to do it—perhaps longer.

"Cotton manufacturers of the country have been working at the rate of about forty per cent. of plant capacity on goods for the United States Government, and sixty per cent. for the outside trade," says Richard H. Tinsley. "Owing to the loss incurred by disruption of the regular routine of things to which their organizations were accustomed, the sixty per cent. of plant facilities has been working at about eighty per cent. efficiency. The production, therefore, of goods for general consumption during this period has been but about forty-eight per cent. of normal."

I agree with Mr. Tinsley and Mr. Wilson that the deficiency will be made up at once and that the future of the industry is bright.

Price tendencies are governed, normally, by the two factors of supply and demand, which include cost and marketing ability. The supply of cotton is such that if the rule be followed strictly, the price of the raw staple will fluctuate upwards. It is not at all

probable that wage rates will be changed, although there will be gradual readjustments. Labor efficiency has not been notable, and discipline in industry has been unsettled by the government itself absorbing so much of the available labor.

Consumption depends largely upon the purchasing power of the people. In a broad sense the principal products of the United States consist of the fruits of agriculture and of minerals and metals. Never before in the history of the world has there been such a scarcity of foodstuffs, and there is every prospect that the demand will continue to exceed the supply for a long time to come. America must do a large part toward feeding the world. Under these conditions, it is certain that high prices will be paid and that our agricultural population will prosper thereby. The demand for coal and metals to supply not only home needs, but the reconstruction needs of Europe, are probably far in excess of productive capacity.

In other words, it is probable that for a time, at least, there will be a lot of spendable money in circulation and prices, as related to textile products, will not suffer for lack of consumption.

#### **THE CHIEF INDUSTRY.**

South Carolina manufacturing corporations, especially the chief industry which is the making of cotton textile, have had a year of unexampled prosperity.

This department feels that the cotton manufacturing industry is in a better position than any other basic industry in the United States at present. Since the war started, in 1914, machinery could not be obtained for new mills and the cost of construction would have been prohibitive consequently no additional manufacturing capacity to any extent has been possible in this country. At the same time, Germany and Austria could not manufacture cotton goods because they could not get the raw material. In England, on account of the necessity for munition manufacture, other manufactures were curtailed about 50 per cent. In France, Cambrai, the centre of the textile industry, was put out of business by German occupation. The only place where production increased was in Japan, and this gain was not very large, in total, though in percentage considerable, and was for the Chinese and eastern trade.

However, Japan may not be able to keep her hold upon the industry in Hong Kong and South China. Geo. E. Anderson, consul general at Hong Kong, makes this encouraging comment:

"There is a strong disposition to break away from the hold that Japanese yarns have obtained on the market in the past two years and return to higher-grade yarns, and were normal conditions obtaining at the present time it seems probable that American manufacturers would have little difficulty in securing their old trade in this field. Japanese low count yarns which are used for knitting in the South China factories at present are far below American yarns in price, but there has been a great deal of breakage in the Japanese yarns and the products of the knitting factories using the Japanese yarns are far below a proper standard in quality.

"Aside from the difficulty of securing American yarns at all, the great delay in transit experienced on the last shipments made has stopped the import of American goods. The last order placed by one Honk Kong importer was over a year in transit and was delivered short."

#### **COTTON CLOTH IN DEMAND.**

Cotton cloth is in demand. That is the almost unanimous opinion of the expert writers of several New England manufacturing groups. One says that "reserve stocks are very appreciably diminished, and that the entire output of the American mills is needed.

George Walcott, a strong financial writer of New York, in a review of the situation, declares that merchants are looking now for an increased outlet for cotton for export and that South America is a field of great promise. However, shipping and banking facilities are needed in order to handle the trade of Latin America. He declares that the cotton goods merchants are optimistic although they appreciate the many uncertainties in the way. He declares further, that a large cotton crop in 1919 is essential.

Domestic stocks in the hands of the converters and printers have, in many cases, been allowed to run as low as possible. These must be filled up. In addition, the return of the automobile trade to a peace footing has led to the placing of large contracts for cotton goods in many cases to run for six months and more.

"Everything seems to point to an assured profit for some time to come, even based upon present high labor cost," says one student of textile market conditions. With print cloths selling at 65 cents a pound and cotton at 25 cents, there is yet a wide margin

of profit, evidently, and many of the mills have in recent months made a profit sufficient to replace the original investment of capital.

The largest consumer of cotton yarns in the world, and the second largest consumer of cotton piece goods is China. She is also the third largest producer of raw cotton and yet she does not manufacture 15 per cent. of her home requirements. She is forced to import her cotton goods largely from the British Isles and Japan.

Albert L. Scott, treasurer of Lockwood, Greene & Co., of Boston, says that the United States must meet the competition of Japan which has installed cotton mills in China. That may be one way, but the best way is to use salesmanship, as the American Tobacco Company did with its cigarettes, and acquire and keep the trade of China for America.

The world is a stage, all set for America to play the leading part. That she will acquit herself with great credit, there is no occasion to have any doubt. And the United States is a stage, with South Carolina to play a useful role. There is every reason to believe that she will not fail. The war has shown us wherein we have not made the best of our opportunities. Now that we know where we have fallen short, it is no time now to fail to grasp the realization of the many international opportunities that now await the enterprise of the business man and the farmer of South Carolina.

There is more work to be done in the world in these days of reconstruction than there was in the days of preparing for or even during the war. We can not wait for prices to decline and for wages to go lower. Some adjustments will come but in the meantime our work must be continued in spite of the present unsettled conditions, for the two greatest immediate needs of the war-stricken world are food and clothing.

#### **WOOLEN PRODUCTION.**

Millions are shivering throughout the world are yet to be clothed. Wool is not a competitor of cotton. When this war commenced, the woollen mills of the country—and we regret to say that there are none in South Carolina to make use in part of the hundreds of horsepower going to waste in our waterfalls—were uniforming a regular army of not more than 70,000 men. The 800 woollen and worsted mills of the country were taken off

of the more or less profitable civilian trade and put on war work.

When the armistice was signed on November 11 last, not only had 3,500,000 soldiers in France and in this country been completely equipped, but there were in the possession of the government an additional outfit for these 3,500,000 men for a full year ahead, and \$60,000,000 worth of uncut cloths on hand, besides some millions of yards finished or being finished for quick delivery.

The woolen mills are being demobilized and war work has ceased, but the cotton textile mills need not fear that this will mean a new competition and cotton farmers in holding their 1918 crop for profitable prices should not become discouraged, for the world will need woolen and cotton goods made in America.

Now, however, with the woolen mills of northern France mostly ruined, the mills of Belgium in part dismantled, the mills of Germany idle for lack of materials, and Viennese bidding \$150 for a common suit of colthing with none to be had, abnormal conditions exist which cannot entirely be met even by the well-manned machinery of the United Kingdom. All the fabrics which English and Scotch mills can make will not for many a month suffice for the needs of the shivering people of the continent, to say nothing of the less urgent requirements of the more distant markets of the world. "All of the looms and spindles which America and Britain have been fortunate to save intact must be run at full speed for a long time to come, as it were in the service of our general humanity," says Winthrop L. Marvin, secretary of the National Association of Woolen Manufacturers.

There will be an increased demand for cotton fabrics to clothe the nearly naked of Europe and the near East, but the great field of opportunity for Southern textile is in the Orient and in South America. Japan has gone extensively into the manufacture of cotton goods and has, in fact, become an exporter, but there is one advantage that the textile industry in the United States has: Japan cannot grow cotton. With a vastly increased merchant marine in which to ship our cotton and our cotton products, the South should be facing her best days in the cotton industry.

#### **IN NEW ENGLAND.**

While Fall River manufacturers are expecting a period of quiet, and will sit tight and await developments, yet from their own authorized statements the public learns that after the first

quarter of this year the New England manufacturers expect good business. They see a good year ahead and have strong hope for an export trade. The demand will be for coarse goods—which will require more cotton, of course. W. B. Stevens of Fall River makes the following statement, which may be assumed to represent fully and fairly the feeling of the New England manufacturers:

“The opinions of Fall River cotton manufacturers concerning the prospects of their business for the coming year and for some time beyond next year are optimistic almost without exception. A return of good business is confidently expected by all, with some differences of opinion when the question of when the mills here will again be having good business is raised. No one expects such profits as have marked cotton goods manufacturing and selling this year. Everything like that, it is conceded, would be unreasonable. Even such profits as remained after Government control of prices was established are not expected. There will be, however, a fair margin for profit in the prices that are generally expected to prevail and demand enough at those prices to keep the full production moving.”

On \$50,000,000 invested in cotton textiles in the New Bedford, Mass., group, the total amount of dividends paid in 1917 and 1918 was \$14,488,000. We have not the figures for South Carolina mills, but the conditions in this State were just as favorable.

Cotton mill dividends paid during 1918 by the listed cotton manufacturing corporations of Fall River show a total of \$6,085,326 disbursed in dividends, on a total capital of \$33,160,000, an average of 18,489 plus per cent.

This total of dividends exceeds by \$1,865,216 the total of 1917, which has been the record high yearly total and was expected, a year ago, to stand as the record high total for some, probably many, years to come. The average rate for 1917 was 12,822 plus per cent.

The net result is the report from New Bedford, Mass., that the markets now are nearly bare of stock. Once a basic level is found, we believe, our cotton mills will have a demand for some years to come for all they can possibly manufacture. We look for this business to start in February, 1919. Meantime, most of our mills have plenty of business to carry them over to that period.

## IMPROVEMENTS IN TEXTILES

In addition to the report of the inspectors and the interesting tables which are presented in this, the tenth annual labor report, the department has received from a number of the leading manufacturers informal statements as to the activities in the year 1918. Extracts from these are published herewith:

I know of nothing that can more aptly describe the condition of the cotton mills of South Carolina than the following newspaper item, one brief sentence:

### *Anderson Mill Declares Dividend.*

Special to The State.

Anderson, Dec. 11.—For the first time in 12 years the Anderson Cotton Mill declared a dividend of 3 per cent. on common stock and 3 1-2 per cent. on preferred stock.

The Anderson Cotton Mill is one of the group that was built in this State some 30 years ago and has had a great many vicissitudes, due to the instability of the cotton market rather than to any lack of proper management. This large mill has been for ten years under the able management of Jas. D. Hammett, a born mill man whose father was the founder of the great Piedmont industrial and several other textile mills. But the physical condition of the Anderson mill was almost deplorable when the present manager took hold, and anything other than absolute failure seemed impossible. However, conditions have improved, gradually and slowly, but have improved. And new machinery has replaced the out-of-date and worn out looms. It is, therefore, truly significant, and I hope indicative of brighter things in the future, that the "old Anderson Mill" has at last paid a dividend. I believe this to be typical of conditions generally and illustrative of the better business methods now being observed in mill management.

I have inquired of the leading textile manufacturers of the State as to the physical changes and improvements made during 1918 and I am gratified to publish in this report the statements that they have made.

Leroy Springs of Lancaster is the head of the great mill at that place as well as of the Eureka and Springstein at Chester, the two plants at Fort Mill and the Kershaw Mill. His statement as to activities in 1918 is interesting.

"At Lancaster," he says, "we have built a beautiful community building costing some thirty-odd thousand dollars. This building is to be equipped with reading rooms on the first floor for both ladies and men. It is also equipped with ample and spacious shower baths for both men and women. The upper story is a very attractive hall with stage and moving picture booth. This hall would comfortably seat four to five hundred persons and is equipped with movable opera chairs.

"During the spring and summer, we employed a man to assist and encourage our families in raising gardens. We have had their gardens plowed for them and have furnished them seeds and encouraged them in every way possible to provide for their own vegetables. This has been responded to in most cases very zealously on the part of the operatives and, as a result, we have had some very fine gardens. We have spent considerable time in improving the roads and streets throughout the village.

"At our mills in Chester, Springstein and Eureka, we have spent three to four thousand dollars each on club rooms and for community workers. We have also assisted and encouraged the operatives in the matter of gardening, all of which we feel has been highly appreciated by them.

"At Kershaw, we have contributed liberally towards a new church building and also provided a playground with swings, etc., for the children. We have also assisted and encouraged gardening, as at the other mills.

"We hope to continue making improvements and doing everything we can for the comfort and education and general uplift of our employees during the coming year."

#### **THE PACIFIC MILLS.**

The group of mills in Columbia first known as the "W. B. Smith-Whaley Mills" and later as the "Lewis W. Parker Mills" is now owned by the Pacific Mills Corporation which has large plants in New England States. The local group, or Hampton Mills, under the direction of Irving Southworth, has spent nearly two million dollars in improvements in the last three years. Following is an epitome of the work for 1918:

1. We have built and under construction 20 houses.
2. We have installed and are installing bath tubs in operatives houses.
3. We have completed a sewer system in our Olympia district, so that now all our houses as well as the mills are on sewer line.



4. We have located in our district a modern dairy which furnishes grade "A" milk at a present price of 16 2-3 cents per quart. The reports of the Government inspectors of this dairy have always been very favorable.

5. We are planning in the coming year to make improvements to our streets and yards which will put them all in first class condition.

6. We have plans and will install as soon as conditions warrant electric lights in all our houses.

The Piedmont is one of the most successful mills in the State, and has an interesting and creditable history. S. M. Beattie, vice president, makes the following report:

"We have made numerous extensive changes and improvements during the past year, both in our village and plant. We are doing all that we can toward promoting good feeling between the management and the operatives and feel that we are accomplishing a good deal in this direction.

"Among the improvements already completed and in operation in our village, we will mention the installation of Kaustine Waterless closets in 100 of our houses and the installation of Septic tanks in a great many others. We have installed a system of waterworks which furnishes water of excellent quality to every house in the village. We are installing an electric lighting plant, which will furnish lights to every house in the village, and have under way the laying of a large amount of cement sidewalks throughout the village. With the assistance of Greenville and Anderson counties, we have regraded and paved the main street on the Greenville side of the river with cement and on the Anderson side with top soil. These roads have been a great convenience and comfort to our people and also to travelers passing through.

"We have under construction a large addition to our Lyceum building for men and boys which will embody a gymnasium 60x47 feet, and an excellent system of hot and cold water shower baths. We have recently put Mr. G. L. Doggett of Piedmont, in charge of our welfare work for men and boys and Miss Helen von Leigh in charge of the work among the girls and women. They are both well liked and are doing much to promote contentment and better living conditions in our village.

"We have recently revamped and refurnished the hotel and it is now in operation under the management of Mrs. C. L. Potter.

"In the plant, we have replaced our old boiler house and installed two large new boilers. We are replacing all of the spinning in our No. 3 plant with new spinning and have replaced the old drawing in our Nos. 1 and 2 mills with new drawing, and the roving in our No. 1 mill with new roving; also all of the carding in our No. 4 mill with new carding and a number of the old cards in our No. 2 mill with new. We have installed in our No. 3 plant the Anglo-American Vacuum card stripper, which has effected a marked improvement in the working conditions in the card room of that mill."

#### **MAKE DUCK CLOTH. .**

The Columbia Mills Company, manufacturers of cotton duck, has had a very successful year, operating day and night upon government work, although it was not an easy matter to hold the labor against the allurements of wages of military camp construction. Sewall K. Oliver, the manager of this plant, reports:

"This mill, though modern in other respects, was built in 1892 and lacked toilet and dressing room facilities for employees. Also the distance of the village from the mill has made it impracticable for workers to return to their homes for the noon meal.

"Improvements already under way and nearing completion are two entirely new towers wherein will be installed the most modern toilet facilities. A second story and half have been added to our machine shop building so as to give us between eleven and twelve thousand square feet of floor space in a well lighted building, which will be available for a girls' rest room, medical room and nurses office, and a large restaurant where employees can eat their own lunches, and can also purchase a simple meal at co-operative prices.

"During 1919 we have planned sufficient re-arrangement of machinery to allow having extensive improvements in the shape of dressing rooms, lavatory and shower baths for each department of the mill.

"In our village we have done away with the former inadequate water supply from wells and old methods of sanitation, and brought water mains from Columbia at double expense for water, and have installed a complete water supply and sewerage system to all of the houses, and in the case of many houses complete bath in every house. Water supply with sinks and good quality of fixtures are located in the interior of additions that have been built

rooms have been installed. All of our houses have been repainted and eight miles of wire fencing erected so as to completely fence all yards. We have improved the town drainage, graded streets, and installed porches of more generous size on nearly all of the houses. To our swimming pool we have added bath rooms and tubs supplied by modern water heating arrangements. We have also furnished and equipped a part of our town hall building so as to be available for a girls' club and cooking school.

"For 1919 we have planned to erect a very good building to act as a combination day nursery, clinic, medical dispensary, and women's club. We have also planned concrete curbing for our streets and additional grading so as to improve the appearance of the town. We have planned to continue improvements as we may be able. We have one trained nurse at the village and one at the mill. These nurses have dispensed medicines and given aid in various ways that opportunity has offered."

The Graniteville Manufacturing Company is one of the oldest textile mills in the South. Like many others it has had its financial troubles, but now is under the management of Jacob Phinizy, president, and Coles Phinizy, treasurer. The latter reports:

"We beg to advise that outside of repairs, the only improvement we have made in our mill during the past year has been the taking out of the two old water wheel units in Graniteville Mill and one in the Vacluse Mill, replacing same with a more efficient wheel of modern times. This represents an expenditure of approximately \$20,000.

"As to the improvements of schools, churches and roads. It has always been the policy of this company to keep them in first class condition. This policy will be pursued in the year 1919.

"At the moment, we do not contemplate additional improvements, aside from the above."

Since taking over the mills at Winnsboro, Camden and Edgefield, Messrs. Lockwood, Greene & Co., of Boston, have spent a large sum of money upon their rehabilitation and extension.

*Winnsboro Mills.*—About a million and a half dollars has been spent at this plant, located in South Carolina, in extending the factory buildings, plans for which were designed by Lockwood, Greene & Co., engineers, and installing new machinery for the manufacture of tire cords, and in greatly improving our mill village. An entirely new site on the top of the hill overlooking the mill was cleared and most of the old village houses moved to this

new location, where streets have been carefully laid out by a landscape architect. A drinking water system has been installed. Most of the houses have toilets connected to a regular sewerage system. The houses have been screened, and lattices put under the houses. Electric lights have also been placed in the streets and in the houses, and the community store improved. The mill has secured the services of a minister who will live in the village and spend his entire time working for the good of the people. There is a recreation field. We have also living in the village our factory nurse, who is available at all times for first aid work and for the general improvement of the sanitary condition not only in the plant, but in the homes of the people.

*Wateree Mills.*—This plant, in Camden, has a mill village located at the side of a lake, where in the summer time there is a bathing pavilion, and nearby a baseball field, and other places for recreation. The houses are having electric lights installed, and many of them toilets with regular sewerage connection. Drinking water from a deep well has been run to all of the houses. The houses have been kept in good repair both inside and out, screened so that the windows may be kept open in summer, and also lattices have been placed beneath the houses in order that the houses may present a sightly appearance. Each family has had its own garden, and because the village has been laid out by a landscape architect it presents a very pleasing appearance and conditions seem to be very satisfactory. As at Winnsboro, we have a factory nurse who spends her entire time in the village and at the plant.

*Addison Mills.*—A large amount of money has been spent at this plant in making a large addition for the manufacture of surgical gauze, and much new machinery added. The structure is up-to-date in every way, plans for which were designed by Lockwood, Greene & Co., engineers. Here as well we have a factory nurse, electric lights in the village streets and houses, and a system for drinking water is at present being installed. The windows in the houses have been screened and lattices placed at the bottom of the houses.

#### THE SPARTAN GROUP.

Walter S. Montgomery, head of the Spartan Mills, makes the announcement that he hopes to remodel this mill's villages in 1919. This property is in the city limits of Spartanburg. Mr. Montgomery succeeded his father, the late Capt. John H. Mont-

gomery, who was one of the men that put South Carolina in the front in industry. One of the first South Carolinians to give his life in the cause of liberty was Lieut. Frank G. Montgomery, eldest son of Walter S. Montgomery and associated with his father in the offices of the Spartan Mills. He was in the aviation corps and fell to his death. In speaking of the year 1918 at the Spartan Mills, Walter S. Montgomery, says:

"We were not able to make many improvements during the year 1918. About the only thing we did in the mill was to install vacuum card strippers, which of course makes this work much more pleasant, as practically all the dust in the card room is eliminated.

"The sanitation question in the village was settled sometime ago by putting in a complete sewerage system.

"Next year, if conditions will permit, we expect to re-model our village."

The Mills Manufacturing Company of Greenville has for years been known for its beautiful gardens and neat homes. The people were given encouragement by the president, the late W. B. Moore, whose death was a loss to the mill industry. G. A. Burts, assistant treasurer, reports on this mill:

"We beg to advise that all of the tenement houses in our village have been re-floored, re-painted, inside and out, and put in first-class condition in every respect; that a \$31,000 school building has been erected between the Mills Manufacturing Company and the Dunean Mill, to be used for the children in both villages. This building is modern in every respect and will employ eight teachers.

"We have employed a graduate nurse, who spends her entire time among the people in our community, instructing them along the lines of health and sanitation.

"A night school has been established, employing three teachers, and a large per cent. of the mill workers are taking advantage of this."

#### **HORSE CREEK VALLEY.**

There is a group of mills in the Horse Creek Valley of Aiken county that have been transformed in the last five years. This has been brought about largely through the efforts of Geo. E. Spofford, general manager of the Langley, Aiken, and Seminole Mills. Mr. Spofford is a New England mill man, but he has a

rare appreciation of the requirements of Southern Mill communities, and the first work which he undertook was to improve living conditions in the mills under his management. Each family, for instance, is given a large garden which the company plows for them. Mr. Spofford's report upon 1918 conditions is as follows:

"We have furnished and equipped an additional school building for the use of the village at Bath; also built an additional room onto the Clearwater school and equipped it with furniture, etc.

"Electric lights in our churches and throughout the villages of Langley, Bath and Clearwater; equipped our overseers' houses with bath rooms and electric lights.

"Painted villages inside and out; also the churches in each village.

"Opened club rooms in each village for our employees, equipped with pool tables, card tables and reading rooms; no charge being made for these privileges.

"Fixed up bathing beaches on the ponds; built bath houses, tables, seats, etc., for picnic parties and gatherings. We are also installing in each of our villages playgrounds which are equipped with modern and up-to-date apparatus.

"During the past year we have built community houses and employed welfare workers in each village, whose duties are to instruct people of the village in up-to-date housekeeping, cooking, sewing, etc., and in these community houses woman's clubs meet at regular intervals.

"Opened a nursery in each village, fully equipped, where the children are taken care of while their mothers are employed in the mills. There is no charge made for the care of these children.

"We have a moving picture show in each village, two nights per week.

"Boarding houses in each village have been renovated and remodeled, and baths, electric lights, etc., installed, which make them very attractive and convenient.

"The mills of Langley, Bath and Clearwater have been painted throughout during the past year, and we are now installing an up-to-date system of water-closets in each mill.

"Assuring you it is our intention and desire to make the working and living conditions of our people as pleasant as possible, and we have spared no pains nor expense to accomplish these results."

John A. Law, president of the Saxon Mill, a former president of the South Carolina Textile Manufacturing Association and a member of the State Board of Conciliation, reports to the department that "With one exception our plant expenditures during the past year have been only along the line of actual maintenance of our property.

"This one exception is the electricification of our mill. Interests connected with the Spartan and the Saxon Mills have been furthering the 8,000 H. P. hydro-electric development being made by the Blue Ridge Power Co., on Green River between Saluda and Hendersonville, N. C., and which is now nearing completion. A steel tower transmission line has been erected from the power plant to the city of Spartanburg and our mill and the Spartan Mills are now installing motors and other electrical equipment. Each of the mills will be equipped with generators and their steam plants will be used as auxiliaries to the power plant during periods of low water.

"While no definite plans have been made for the building of an additional and larger development further down the stream, it is expected that this will be done as soon as conditions become normal, thus providing power for additional mills in the Spartanburg territory."

The modern plant of the Republic Cotton Mills at Great Falls, Chester county, has been one of the "show" mills of the State. Not only is the plant one of the most beautiful in the country, but the conditions in the entire mill community are ideal, although at the same time very real. The president, Robert S. Mebane, states that, "With reference to improvements made at our mill during the year 1918 or projected for 1919, we can only advise that the war closed down any such contemplated improvements or enlargements. We have not done anything of that nature that could be avoided, and have, therefore, nothing of special interest in this connection to report at the present time."

#### **WELFARE WORK.**

Here is a statement of welfare activities at the Union and Buffalo Mills, of which the well known mill man, H. B. Jennings, is general manager:

1. A community cannery and drier has been established where the fruits and vegetables are canned and dried free of cost to the operatives.

2. Cement sidewalks, curbs and gutters have been completed over about one-fourth of the village and the work is now being continued and we expect to complete the entire village.

3. Automatic looms and automatic attachments are being installed to replace the old hand thread type loom.

4. Improvements such as covering steam pipes with magnesia, improving operating conditions, have been carried out in the power department to conserve fuel.

5. A community laundry is now being completed which will do the washing for the operatives at approximately actual cost.

6. Water connections have been made to each house, electric lights have been installed and a complete sewerage system is now under construction.

7. A course in manual training is being taken up by the schools.

8. The Bank of Buffalo has been established for the accommodation of the operatives and others in the community.

9. A village demonstrator working in connection with the Union Chamber of Commerce was employed during the summer to assist the people in gardening and the raising of live stock.

10. A resident nurse now devotes her entire time to visiting the sick and holding clinics, et cetera.

11. Plans are now being considered for the establishment of the day nursery.

12. The dwellings have been improved in a general way principally by the addition of porches and minor alterations.

13. Play ground sites for the children have been selected and equipment is now being installed.

14. Plans are being considered for establishing a vocational school after plans are suggested by the Federal Vocational Board.

15. The Baptist Church has been remodeled and additions made.

At the Union Mill the following improvements have either been made or will be in the near future:

1. A community cannery and drier was established during the past summer and operated very successfully.

2. A modern day nursery has been operated for some two or three months.

3. The Methodist Church has been remodeled and repaired including painting inside and out.



4. Running water has been furnished each house, also electric lights, and by February we expect to have completed a sewerage system which will include connections for every home in the village.

5. Back porches and baths have been constructed on approximately 50 per cent. of the houses and the work is still going on: we expect to complete it sometime in February.

6. Playgrounds have been selected and suitable apparatus are being installed.

7. Plans are being considered for establishing a vocational school in connection with the Federal Board of Vocational Education.

8. During the past summer a village demonstrator working in connection with the Union Chamber of Commerce was employed to assist the people in gardening and the raising of live stock.

In addition to the above activities the office of superintendent of civic development has been created and an efficient superintendent employed to direct the various activities in his department which we may desire to undertake in both of the mill villages.

The Gaffney Manufacturing Company, of which Alfred Moore is president and L. G. Potter, secretary, has spent more than \$57,000 in improvements upon its power plant, putting in steam turbine. This work is not completed.

"All these improvements, including additional boiler house foundations and cooling reservoir will cost, when completed, between \$75,000 and \$100,000," says Mr. Moore. While this appears to be a large sum we feel that it is money well spent as with this outfit we will be independent of the power company and will be enabled to run with this new equipment without interruption at a reduced cost for power.

"We have made considerable improvement in the village property in the way of necessary repairs and re-arranging some of the houses. We have also laid out several new streets, which will add very materially to the convenience and comfort of our people, and it is our purpose to do considerable work along this line, all looking to the betterment of the living conditions of our employees. We feel this is a work absolutely necessary if we are to maintain our organization with the best help, and we feel sure that our stockholders will sanction anything done along this line."

Within the last few months, the Lockhart Mills at Lockhart and the Monarch Mill, at Union, have consolidated under the name of the Monarch Mills, with Emslie Nicholson as treasurer and J. Roy Fant as assistant treasurer. These mills have been doing welfare work for years and are keeping it up. Mr. Nicholson reports that "at the Union plant, we are now engaged in putting in a complete system of sewerage. We are building small additions to the houses in which we will install a toilet and bath. We completed, about twelve months ago, an addition to our school building which doubled the size of it. We have also built a small community house in which we have our kindergarten, which has been in progress for several years. By opening sliding partitions we have an auditorium where the women of the community have their meetings. We also have in the community house a toilet and shower bath; a kitchen where domestic science can be taught and a room where sewing is taught.

"We have trained welfare workers in the village, and we have had them for several years. We also have a garden demonstration agent who promotes gardens, etc., at the homes and the results of this work are shown by the fact that our community canned about 19,000 quarts of products raised in the village, and a considerable quantity of potatoes, dried fruits and vegetables.

"We contribute to both the Baptist and Methodist churches which are in our village.

"At our Lockhart plant we are now building a new school house costing \$25,000 or more.

"We have engaged this year a trained nurse and welfare worker. We have had a demonstration agent who has done as much for Lockhart as ours has for our Union plant.

"We have contributed also to the churches at Lockhart.

"We have had sewerage at Lockhart a year or more.

"The Lockhart Power Company is now engaged in developing its large power at Lockhart and when completed it will transmit electrical power to Union where Monarch and other plants will use the power."

Robert E. Ligon writes of the mills under his management at Anderson:

"At the Equinox Mill we have not done anything of importance, except to build a community house at a cost of \$25,000.00. This is a very complete building having auditorium, swimming pool, shower baths, domestic science, reception room, etc.

"At the Gluck Mills we have not made any additions but have spent quite a lot of money in general repairs, which were advantageous."

Capt. Ellison A. Smyth, nestor of the manufacturers of South Carolina and one of the captains of industry that made this a manufacturing State, says of his Belton Mills plant:

"The only change we made at Belton during the past year was the installation of sanitary closets throughout our mill village, doing away with the old time surface closets, which change has added greatly to the comfort of our employees as well as being a good sanitary investment. During the past few weeks the production of all our cotton mills has been greatly curtailed by the influenza epidemic, which has been most prevalent and long continued, and I am sorry to say is still with us."

"During the past year the Pelzer Mfg. Co. has replaced entirely their spinning in Mill 1 and Mill 2, some 55,000 spindles, which will be of great advantage to our help and to our production.

"During the year, as usual, we have had Pelzer one large flower garden, as the prizes we offer, \$10.00 for the best flower garden and \$10.00 for the best vegetable garden, were eagerly competed for and the cash prizes duly awarded.

"During the past year we have placed sanitary closets throughout our mill villages, doing away with the old time surface closets, which should be a great comfort for our people as well as a good sanitary investment."

The Marlboro Cotton Mills at McColl manufactures almost every kind of goods from mercerized to automobile tire fabric, or vice versa. W. H. Mooney, superintendent, says:

"We have put in new pickers in cotton machinery in our No. 1 mill, replaced the steam power plant at our No. 5 mill with a Westinghouse steam turbine generator. Have also put in additional ring twistors and have a mercerizing plant in course of erection.

"With reference to other improvements on villages, etc., we have put in a standard concrete septic tank, painted and repaired all houses, painted the mills on the inside and erected an emergency hospital for the benefit of the employees.

S. H. McGhee, president of the Panola Mills at Greenwood, reports expenditures of \$10,000 on general improvements in 1918.

The Clifton Mills, established by the late Dexter E. Converse, are now operated very capably by J. Choice Evans, president. He states to the department:

"It is the purpose of this mill during the coming year to replace 550 old looms with a light number of automatic looms. We also contemplate improving our system of drinking water throughout the mills. Other changes have been in contemplation, but owing to the disturbed conditions arising from the sudden close of the war it is impossible now to state just what will be done with respect to them."

These improvements will cost about \$150,000.

W. E. Lindsay, president of the Glendale Mills, says that "in the past year we have installed Septic tank closets in our mill village and contracted for electric lights. Put in a moving picture machine, also, for the entertainment of our people.

"What we will do in the coming year, it is hard to say. Everything will depend upon conditions of labor, etc."

"The only thing that we think of in the line of improvements for the present year is the construction of a church at a cost of about \$6,000 and a new residence for our superintendent at a cost of about \$17,000, and a complete playground arrangement for our school," says John W. Arrington, president of the Union Bleaching and Finishing Company of Greenville. "Just at the time our country entered the war we had completed all the necessary plans for doubling our plant which would involve an expenditure of about \$200,000. We immediately called that off and just when we will take it up again, if at all, is of course, now a doubtful feature; quite possibly it will be taken up in 1919, but there is no certainty whatever about that."

#### **ROCK HILL GROUP.**

Hamilton Carhartt, manufacturer of overalls, some years ago bought and practically rebuilt the old Rock Hill Cotton Factory. Since then he has built a new mill on the Catawba river, where he also has a modern farm.

"Just at present," he writes, "we do not contemplate any improvements for 1919, other than those which are necessary and consistent with the welfare of our mill operatives.

"Our plant at Carhartt, S. C., will be doubled by the first of January. This, of course, will necessitate some increase in our village.

"We have just succeeded in getting our school opened up at this mill, and hope, within the near future, to provide ample accommodations for same.

"During the past year, we have established at both of our mills commissaries for the benefit of our help. We maintain a trained nurse and welfare worker in our village.

"Quite recently, Mrs. Hamilton Carhartt endowed a bed at the Fennell Infirmary for the use of our employees. We were fairly successful in handling the epidemic of influenza throughout our village, having very few deaths.

"We have built during the past year quite a few new cottages, all equipped in an up-to-date manner."

"We have made practically no improvements in the mechanical department of our plant but have repaired all operative houses, painted and put same in sanitary condition," writes the Orange Cotton Mills of Orangeburg.

"We have established a clinic which is handled by Mrs. Schifley, an accomplished nurse and welfare worker. She has all premises cleaned thoroughly and reports that the sanitary condition is good. There was no death among our operatives during the influenza epidemic."

The expenditures of the Hartsville Cotton Mills in improvements will exceed \$100,000. The manager, C. C. Twitty, reports:

"General overhauling, remodeling, repainting, inside and outside, of tenements, supplying water. Intend to install sewerage and lights and concrete pavements. Y. M. C. A. Paid secretary. Nurse, whose salary is paid solely by mill, and whose services are free to all operatives. Machinery generally overhauled.

"Fuel economizer, soot blower, and new humidifier system installed.

"We doubt if any mill in South Carolina offers more advantages than ours. Situated in the town we bear a large portion of the taxes."

"During the past year we have made numerous additions and improvements around our plant," reports the Judson Mill of Greenville.

"Among other things, we have erected an additional mill 100x300 feet, two stories high, being constructed along the lines of the most modern cotton mill. This new addition is equipped for winding, warping and twisting cotton yarn; also for reeling, winding and warping silk.

"We have improved the sidewalks and streets in our village by cementing all gullies and top-soiling all of the streets. We employ a trained nurse to work among our people at all times, and during the recent influenza epidemic we employed two nurses and one of the best physicians in the city, as well as paying all of the school teachers to do relief work among our operatives.

"You are probably already aware of the fact that we have two churches, Baptist and Methodist, both being practically new, well equipped structures. About 18 months ago we erected a community building containing three floors; the first floor being used for swimming pool, shower baths, reading rooms, free clinic, games, nursery, etc., the second floor is divided into school rooms where we conduct a very good school, free to all employees of the mill. The third floor is a well equipped auditorium."

The manager of the Judson Mill is the State fuel administrator, B. E. Geer, who succeeded Capt. B. B. Gossett when the latter entered military service.

The Glenwood Cotton Mills at Easley, long known for its interest in the welfare of the operatives, reports through the president, Capt. Wm. Hagood:

"We have installed an ice plant and are now able to sell our operatives ice at less than cost of production, which is 25 cents per 100 pounds delivered in their refrigerators.

"We have also installed sanitary drinking fountains in our mill, and this water is kept cool by a coil passing through ice.

"We have also painted the interior of all of our homes with one of the best inside paints, and have built a new lodge hall for the secret order societies.

"We completed last year a \$15,000 modern school building with auditorium above.

"We try to do the best that we can for our help, and think the kind of help which we have shows the fruits of our efforts."

One of the very successful managers of the South is John M. Geer of Greenville, who reports upon his properties:

"It is not my intention to make any extraordinary improvements or extensions at Easley Cotton Mill No. 1, Easley, S. C., Easley Cotton Mills Nos. 2 and 3, Liberty, S. C., or Alice Mills, Easley, S. C., during 1919, neither will any one of these mills make any extensions or improvements of consequence during the year of 1918. What we are doing is simply to keep our mills up to a high state of efficiency.

"We have kept our buildings and machinery in good repair, looked carefully after our churches, put in a complete system of sanitation, encouraged gardening and provided good streets."

It is but fair to Mr. Geer to say that his properties were in excellent condition, before the war, and now.

The Glenn-Lowry Manufacturing Company at Whitmire, notable under the management of William Coleman and later of Alex. Long, has recently come under the management of E. E. Child, president and treasurer. Mr. Child states that during the year 1918 "we have replastered, repainted inside and outside, all village homes and have made a number of other improvements pertaining to the welfare of the operatives."

This is one of the healthiest communities in the State. The mill gave many fine boys to the army. The first year under the management of Mr. Child, with Wm. Sherard as his assistant, has been a notable success.

TABLE 1.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1918.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Abbeville	Abbeville	Abbeville Cotton Mill	H. A. Hatch	28,900	964	Brown Sheetings.
	Calhoun Falls	Calhoun Mills	W. P. Gossett	32,840	600	Wide Prints.
Aiken	Bath	The Aiken Mills	W. C. Langley	32,832	784	Sheeting, Shirting, Fancies.
	Graniteville	Graniteville Manufacturing Co.	W. C. Langley	57,449	1,844	Sheeting, Drills, Twills.
	Langleyville	The Langley Mills	W. C. Langley	40,720	1,040	Sheeting, Shirting, Drills.
	Clear Water	The Summit Mills	W. C. Langley	23,104	508	Sheeting, Shirting.
Anderson	Warrenville	The Warren Manufacturing Co.	E. F. Venable	36,000	1,040	Print Cloths.
	Anderson	Anderson Cotton Mills	W. D. Hammett	71,892	1,800	Print Cloths, Pajama Checks.
	Belton	Belton Mills	E. A. Smyth	61,752	1,440	Sheeting, Shirting, Drills.
	Blair	Blair Mills	E. B. Rice	67,792	40	Turkish Towels.
Anderson	Anderson	Anderson Cotton Mills	J. D. Hammett	27,780	900	Handkerchiefs, Gingham, etc.
	Honea Path	Chiquola Manufacturing Co.	Jas. D. Hammett	41,240	1,040	Print Cloths.
Anderson	Anderson	Commerce Yarn Mill	Jas. D. Hammett	1,240	1,040	Asbestos Yarns.
Anderson	Anderson	Equinox Mills	Wm. H. Wallington	17,544	496	Cotton Duck.
Anderson	Anderson	Quack Mills	Wm. H. Wallington	36,160	704	Lawns.
Iva	Jackson	Jackson Mills	Alfred Moore	25,636	701	Brown Sheetings.
Anderson	Anderson	Orr Cotton Mill	Alfred Moore	62,272	1,544	Sheeting, Print Cloth.
Pelzer	Pelzer	Pelzer Manufacturing Co.	Jas. D. Hammett	135,064	2,639	Sheeting, Shirting, Drills.
Pendleton	Pendleton	Pendleton Cotton Mill	E. A. Smyth	10,752	.....	Cotton Yarns.
Aurum	Aurum	Pendleton Manufacturing Co.	E. P. Gossett	8,950	.....	Cotton Yarns.
Anderson	Anderson	Riverside Manufacturing Co.	E. N. Sitton	25,412	.....	Cotton Yarns.
Anderson	Anderson	H. C. Towns and Cotton Mill	B. B. Gossett	8,480	.....	Cotton Yarns.
Williamston	Williamston	Toxaway Mills	B. B. Gossett	27,248	784	Print Cloth.
Williamston	Williamston	Williamston Mills	B. B. Gossett	32,256	760	Print Cloth.
Bamberg	Bamberg	Bamberg Cotton Mills	Jas. H. Cope	10,752	384	Sheeting.
Barnwell	Barnwell	Sunlight Hosiery Mills	J. H. P. Hill	1,536	48	Hosiery.
Charleston	Charleston	Charleston Bagging Mfg. Co.	John D. Filley	5,392	56	Bagging.
Charleston	Charleston	Chas. Gen. Asbestos and Rubber Co.	C. W. Jenkins	13,546	340	Asbestos Textiles.
Charleston	Charleston	Royal Mills	W. C. Wagner	12,956	250	Sheetings, Osabergs, Bags.
Charleston	Charleston	Royal River Mills	W. C. Hamrick	28,620	664	Brown Sheetings.
Cherokee	Cherokee Falls	Cherokee Falls Mfg. Co.	W. C. Plunk	6,144	1,613	Prints.
Gaffney	Gaffney	Gaffney Manufacturing Co.	Alfred Moore	23,800	615	Print Cloths.
Gaffney	Gaffney	Globe Manufacturing Co.	L. G. Potter	25,000	625	Turkish Towels, Crashes.
Gaffney	Gaffney	Hamrick Mills	L. G. Hamrick	4,316	94	Sheetings.
Gaffney	Gaffney	Irene Mills	H. D. Wheat	25,000	640	Table Damask, Napkins, Towels.
Gaffney	Gaffney	Limestone Mills	J. A. Carroll	25,000	640	Sheetings.
Blacksburg	Blacksburg	Volunteer Knitting Mill	R. S. Cooksey	31,488	700	Hosiery.
Chester	Chester	Baldwin Cotton Mills	Alex Long	25,752	640	Sheetings.
Chester	Chester	Eureka Cotton Mills	L. Roy Springs	18,000	938	Yarns and Cotton Blankets.
Lando	Lando	Munetto Mills	B. D. Heath	58,848	1,230	Print Cloth.
Great Falls	Great Falls	Republic Cotton Mills	Robt. S. Mebane	14,960	570	Gingham.
Chester	Chester	Springstein Mills	LeRoy Springs	14,960	570	Gingham.



TABLE I.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1918.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Chesterfield	Cheraw	Cheraw Cotton Mills	Robt. Chapman	5,184	.....	Hosiery Yarns on Cones.
Darlington	Darlington	Darlington Manufacturing Co.	G. H. Milliken	51,392	1,243	Print Cloths.
Dillon	Hartsville	Hartsville Cotton Mills	C. C. Twitty	36,064	880	Print Cloths.
Edgefield	The Dillon Mills	L. A. Tatam	.....	40,584	.....	Cotton Yarns.
Fairfield	Addison Mills	Albert L. Scott	.....	11,552	288	Brown Sheetings.
Greenville	Winnaboro	Winnaboro Mills	Albert L. Scott	35,160	16	Card Fabrics.
Greenville	American Spinning Co.	J. H. Morgan	.....	82,416	1,104	Sheetings and Yarns.
Greenville	Brandon Mills	Aug. W. Smith	.....	86,016	2,100	Sheetings, Prints and Bag Goods.
Greenville	Camperdown Mills	C. E. Graham	.....	12,672	610	Ginghams and Fancy Yarns.
Greenville	Conestee Mills	Thos. I. Charles	.....	20,294	467	Drillings.
Greenville	Dunean Mills	J. A. Smith, Jr.	.....	50,720	1,200	Fancies.
Greenville	Fountain Inn	J. D. Woodsides	.....	16,000	450	Prints and Damask.
Greenville	Fountain Inn Manufacturing Co.	W. E. Mason	.....	10,000	383	Sheeting and Drills.
Greenville	Franklin Mills	M. C. Branch	.....	25,600	730	Prints and Fancies.
Greenville	Greer Manufacturing Co.	M. C. Branch	.....	52,640	1,288	Fancies.
Greenville	Judson Mills	B. E. Geer	.....	5,248	.....	Cotton Yarns.
Greenville	Katrine Manufacturing Co.	A. J. Graham	.....	81,000	816	Twills and Sheetings.
Greenville	Mills Manufacturing Co.	A. J. Graham	.....	60,032	1,540	Fancies, Shades and Quilts.
Greenville	Monaghan Mills	M. C. Branch	.....	3,000	.....	.....
Greenville	McGee Manufacturing Co.	H. J. McGee	.....	10,752	.....	Yarns, Twine and Rope.
Greenville	Pelham Mills	Arthur Barnwell	.....	70,840	1,072	Sheeting, Shirting and Yarns.
Greenville	Piedmont	Piedmont Manufacturing Co.	W. E. Beattie	70,332	1,700	Sheeting, Shirting, Fancies.
Greenville	F. W. Poe Mfg. Co.	F. W. Poe	.....	27,776	726	Prints, Bag Goods.
Greenville	Poinsett Mills	Aug. W. Smith	.....	3,014	.....	Waste Yarns.
Greenville	Prospect Mill	M. C. King	.....	4,016	.....	Cotton Yarns.
Greenville	Saluda Manufacturing Co.	E. F. Cunningham	.....	25,000	600	Print Cloth.
Greenville	Simpsonville Cotton Mills	E. F. Cunningham	.....	4,320	.....	Cotton Yarns.
Greenville	Union Bleaching and Finishing Co.	J. W. Arrington	.....	112,000	2,702	Prints.
Greenville	Vardry Mills	W. H. Gray	.....	43,880	1,000	Print Cloth.
Greenville	Woodside Cotton Mills	J. C. Self	.....	62,090	1,402	Sheeting and Print Cloths.
Greenwood	Greenwood Cotton Mills	J. C. Self	.....	24,102	567	Print Cloths.
Greenwood	Greenwood Mills, Nos. 1 & 2	.....	.....	62,090	1,402	Sheeting.
Greenwood	Ninety-Six Cotton Mills	S. H. McGhee	.....	17,472	400	Sheeting, Shirting, Osnabergs.
Greenwood	Penola Cotton Mills	Benj. Riegel	.....	70,200	1,907	Prints.
Greenwood	Ware Shoals Manufacturing Co.	R. B. Pitts	.....	16,224	390	Prints.
Kershaw	Camden	Hermitage Cotton Mills	H. P. Kendall	18,816	492	Surfical Dressings.
Kershaw	Camden	Wateree Mills	H. P. Kendall	12,160	482	Carded Lawns.
Kershaw	Kershaw Cotton Mill	LeRoy Springs	.....	139,008	3,006	Sheeting, Shirting, Yarns.
Lancaster	Lancaster	Lancaster Cotton Mills	LeRoy Springs	.....	.....	.....

Laurens	Goldville	Banna Manufacturing Co.	Geo. M. Wright.	14,224	352	Print Cloths.
	Clinton	Clinton Cotton Mills	M. S. Bailey	68,512	1,622	Convertibles.
	Laurens	Laurens Cotton Mills	N. B. Dial	41,882	1,184	Prints, Dimities, Fancies.
	Clinton	Lidia Cotton Mills	N. S. Bailey	22,544	500	Print Cloths, Yarns.
	Lexington	Lexington Cotton Mill	J. E. Smyth, Jr.	43,200	1,030	Fancy Convertibles.
	Lexington	Lexington Manufacturing Co.	G. E. Huggins.	6,754	214	Ticking, Overall Stripes.
	Batsburg	Middleburg Mills	G. E. Huggins.	10,624	328	Ticking and Hickory Shirting.
	Lexington	Saxa Gothi Mills	G. E. Huggins.	11,200	304	Pajama Checks, Fancies.
	Marion	Marion Manufacturing Co.	W. Stackhouse	7,168		Cotton Yarns.
	Marlboro	Marlboro Cotton Mill	Claude Gore	47,000	50	Yarns, Auto Tire Fabrics.
	Newberry	Glenn Lorry Mfg. Co.	E. E. Child	70,848	1,650	Print Cloths.
	Newberry	Molokoh Mills	Geo. W. Summer	38,000	800	Sheetings.
	Newberry	Newberry Cotton Mills	Z. F. Wright	43,768	1,224	Sheetings.
	Newberry	Oakland Cotton Mills	W. H. Hunt	20,160	542	Prints.
	Oconee	Clemson College Textile Dept.	W. M. Riggs	27		
	Oconee	Clemson College	Campbell Courtenay	25,344	624	Print Cloths.
	Newry	Hatrick Hosiery Manufacturing Co.	W. A. Hetrick			Hosiery.
	Walhalla	Seneca Mills Co.	Robt. Lassiter	13,000	318	Fancies.
	Seneca	Seneca Cotton Mill	M. C. Branch	10,840	450	Print Cloths.
	Walhalla	Walhalla Cotton Mills	M. C. Branch	18,816	510	Sheetings.
	Orangeburg	Orange Cotton Mills	Wm. W. Wannamaker	5,000		Cotton Twine.
	Orangeburg	Orange Cotton Mills	Wm. Elliott	14,848	392	Sheeting.
	Pickens	Alice Mills	J. M. Geer	23,552	532	Print Cloths.
	Easley	Easley Cotton Mills	J. M. Geer	37,744	1,020	Print Cloth and Bag Goods.
	Liberty	Easley Cotton Mills No. 2	J. M. Geer	24,544	600	Print Cloths.
	Liberty	Easley Cotton Mills No. 3	J. M. Geer	11,776	200	Prints, Cotton Yarns.
	Easley	Glenwood Cotton Mills	J. M. Geer	45,016	1,160	Prints, Sheetings.
	Central	Isaquina Mills	W. M. Hagood	25,680	575	Print Cloth, Yarns.
	Central	Norfolk Cotton Mills	W. L. Gassaway	19,968	432	Print Cloth.
	Pickens	Pickens Cotton Mills Co.	T. M. Norris	23,040	606	Brown Sheetings.
	Pickens	Pickens Mills Co.	Howard Baerjer	30,000	490	Duck, Press Cloth, Rope.
	Columbia	Columbia Mills Co.	F. H. Wannamaker	6,048		Twine and Rope.
	Columbia	Glenn Cotton Mill	Robt. F. Herrick	198,736	4,757	Print Cloths.
	Columbia	Pacific Mills	F. T. Parker Co.	10,320	310	Pajama Checks, Fancies.*
	Columbia	F. T. Parker Co.	D. E. Huggins.			Absorbent Cotton.
	Columbia	Palmetto Cotton Mill	D. E. Huggins.	19,712		Yarns.
	Columbia	Southern Textile Laboratories	H. A. Ligon	33,952	780	Sheetings.
	Columbia	Apalache Mills	R. Z. Cates	20,256	604	Drills.
	Arcadia	Arcadia Mills	D. L. Jennings	42,216	854	Sheetings, Osnabergs, etc.
	Spartanburg	Resawright Mills	Joseph Lee			Hosiery.
	Spartanburg	Platt Ridge Hosiery Mill	A. B. Calvert	20,160	440	India Lawns.
	Landerum	Chesnee Mills	J. A. Law	80,832	2,680	Sheetings, Drills, Prints.
	Spartanburg	Chesnee Mills	J. E. Evans	37,392	980	Sheetings, Drills and Prints.
	Chesnee	Clifton Manufacturing Co.	W. E. Lindsay	8,390		Cotton Yarns and Warps.
	Clifton	D. E. Converse Co.	J. W. Mitchell, Jr.	17,360	406	Sheeting.
	Fingerville	Cohannet Mills	J. W. Brown			
	Corpens	Corpens Manufacturing Co.	J. W. Brown			

TABLE 1.—DIRECTORY OF COTTON MILLS AND OTHER TEXTILE INDUSTRIES—1918.—Con.

County.	Location.	Title of Corporation.	Name of President.	Spin- dles.	Looms	Kind of Goods Manufactured.
Union	Spartanburg	Crescent Manufacturing Co.	B. W. Montgomery	44,810	842	Hosiery
	Spartanburg	Dayton Mills	Ben. Montgomery	41,810	842	Convertible
	Cherokee	Enoshe Mills	Allen J. Graham	36,000	812	Sheeting and Drills.
	Fairmont	Fairmont Manufacturing Co.	H. C. Fleitmann	12,608	328	Fancies
	Woodruff	W. S. Gray Cotton Mills.	W. H. Gray	20,032	300	Cotton Yarns.
	Inman	Inman Mills	J. A. Chapman	31,024	900	Sheeting.
	Mayo	Mary-Louise Mills	J. A. Whitman	6,144	100	Yarns.
	Pacolet	Pacolet Manufacturing Co.	V. M. Montgomery	70,160	1,982	Sheetings, Drills, Twills.
	Spartanburg	Saxon Mills	J. A. Law	41,216	1,000	Print Cloths
	Landrum	Shamrock Damask Mills	H. L. Spears	30	30	Cotton Damask.
	Spartanburg	Spartan Mills	W. S. Montgomery	55,000	2,500	Print Cloth.
	Spartanburg	Star Hosiery Mills	H. W. Kibbald	65,184	1,706	Hosiery.
	Tuckersville	Valley Mills	J. F. Huggins	59,186	208	Sheetings
	Spartanburg	Victory Mills Manufacturing Co.	G. E. Huggins	30,462	1,511	Pajamas and Fancies.
	Greenville	Widney Manufacturing Co.	M. C. Branch	44,052	810	Fancies.
	Whitney	Whitney Manufacturing Co.	J. B. Cleveland	44,052	912	Sheetings, Shade Cloth.
	Woodruff	Woodruff Cotton Mills	Aug. W. Smith	5,616		Hosiery.
	Union	Walsor Knitting Mills	Emile Nicholson	78,328	1,582	Hosiery.
	Union	Gaul Manufacturing Co.	C. H. Gaul	57,184	1,504	Print Cloths
York	Lockhart	Monarch Mills	W. E. Winchester	22,056	550	Prints and Sheetings.
	Union	Ottawa Mills	M. C. Branch	152,800	4,062	Drills.
	Union	Union Buffalo Mills Co.	H. C. Fleitmann	15,884	421	Sheeting, Twills.
	Jonesville	Wallace Mills	M. C. Branch	23,552	566	Sheetings
	Rock Hill	Argon Cotton Mills	Alex. Long	18,576	468	Print Cloths.
	Rock Hill	Arade Cotton Mills	Alex. Long	15,372	468	Print Cloths.
	Rock Hill	Cannon & Co. Mfg. Co.	G. H. Cannon	23,000		Cotton Towels.
	Gloucester	Claver Cotton Mills	M. L. Cannon	23,000		Cotton Yarns.
	Rock Hill	Enterprise Manufacturing Co.	G. H. Cannon	84,132	2	Inter-Begging.
	Rock Hill	Fort Mill Manufacturing Co.	T. L. Johnson	15,600	520	Gingham.
	Rock Hill	Fort Mill Curbart Mills	Hamilton Curbart	7,200		Gingham.
	Gloucester	Hamthorn Spinning Mill	Thos. McConnell	16,256	776	Cotton Yarns.
	Rock Hill	Highland Park Manufacturing Co.	C. W. Johnson	16,256	776	Cotton Yarns.
	Rock Hill	Liberty Hosiery Co.	J. C. Caithren	6,384		Hosiery.
	Rock Hill	Lockmore Cotton Mills	C. B. Armstrong	18,810	372	Cotton Yarns.
	York	Manchester Cotton Mills	C. B. Armstrong	6,000		Cotton Yarns.
	York	Neddy Manufacturing Co.	W. B. Moore	1,600		Cotton Yarns.
	Bowling Green	Reynolds Cotton Mills	P. C. Perick	5,000		Cotton Yarns.
	York Hill	Travira Cotton Mills	W. B. Moore	17,118	668	Cotton Yarns.
	Rock Hill	Victoria Cotton Mills	W. J. Roddy	7,008		Gingham.
	Rock Hill	Winnajo Yarn Mills	C. B. Armstrong	7,008		Cotton Yarns.

**TABLE II.—COMPARISON OF TEXTILE STATISTICS COMPILED FROM SCHEDULE REPORTS DECEMBER 1916, 1917 AND 1918.**

	1916	1917	1918	Increase	Decrease
Number of establishments .....	162	162	169	7	.....
No. partners or stockholders (reported).....	19,818	16,645	18,579	1,931	.....
Capital invested .....	\$53,772,079	\$92,531,304	\$100,806,540	\$8,336,236	.....
Value of annual product.....	\$109,462,600	\$155,901,900	\$217,210,077	\$61,308,168	.....
Average number days plant operated.....	340	305	288	.....	17
Number of salaried males (reported).....	815	851	849	.....	2
Number of salaried females (reported).....	94	130	225	95	.....
Average number of persons employed.....	53,039	52,414	48,169	.....	4,245
No. males over 16 years employed.....	31,484	32,172	29,630	.....	2,543
No. females over 16 years employed.....	14,076	16,186	15,430	.....	756
No. males under 16 years employed.....	3,923	2,106	2,290	190	.....
No. females under 16 years employed.....	2,956	1,950	1,804	.....	146
Total wages, not includ. salaries mgrs.....	\$17,452,342	\$21,526,308	\$28,276,212	\$6,749,844	.....
Wages paid males over 16 years of age.....	\$11,410,672	\$14,319,871	\$18,342,821	\$3,982,950	.....
Wages paid females over 16 years of age.....	\$4,377,017	\$5,854,302	\$8,016,811	\$2,162,449	.....
Wages paid males under 16 yrs. of age.....	\$60,264	\$684,710	\$1,190,245	\$115,355	.....
Wages paid females under 16 yrs. of age.....	\$704,389	\$627,425	\$816,335	\$188,010	.....

**TABLE III.—COMPARISON OF STATISTICS COMPILED FROM TEXTILE REPORTS (AUGUST, 1918).—FORM 22.**

	1916	1917	1918	Increase	Decrease
Capital stock (par value).....	\$72,997,231	\$72,909,286	\$74,369,120	\$1,459,834	.....
Total capital invested in plants.....	\$87,709,700	\$92,621,499	\$98,503,198	\$5,881,699	.....
Number of Spindles .....	4,750,687	4,867,319	4,914,324	47,205	.....
Number of looms .....	112,202	114,553	114,748	195	.....
Number of knitting machines.....	1,515	1,486	1,904	418	.....
Bales of cotton consumed annually.....	926,718	941,196	930,550	.....	\$10,646
Tons of coal consumed annually.....	533,590	524,054	512,631	68,779	.....
Value of annual product.....	\$91,825,210	\$134,948,660	\$185,957,414	\$51,008,745	.....
Number of white males employed.....	22,493	39,797	27,757	.....	3,040
Number of white females employed.....	16,410	16,560	15,702	.....	858
Number of negro males employed.....	2,063	3,416	3,439	23	.....
Number of negro females employed.....	302	485	990	514	.....
Total number of employees.....	52,177	50,790	52,445	1,655	.....
Total population mill village (estimated).....	126,022	132,827	125,942	.....	6,885
No. male children employed (14 to 16).....	2,702	2,460	2,547	79	.....
No. females employed (14 to 16 years).....	2,437	2,271	2,001	.....	270
Horse-power (water) .....	25,986	29,580	37,003	7,417	.....
Horse-power (steam) .....	75,775	72,750	69,011	.....	3,739
Horse-power (elec. gen. by water).....	79,030	67,456	83,131	15,684	.....
Horse-power (elec. gen. by steam).....	12,626	26,305	12,945	.....	13,360

Note.—The comparisons in the above table have been compiled from reports made out and signed by mill managers.

**TABLE IV.—STATISTICS COMPILED FROM INSPECTORS' REPORT CARDS AS FOUND AT MILLS AT DATE OF INSPECTOR'S VISIT. COMPARISON YEARS 1915, 1916, 1917 AND 1918.**

	1915	1916	1917	1918	Increase	Decrease
Number of white males employed.....	28,828	30,738	30,382	25,857	.....	4,525
Number of white females employed.....	15,318	16,204	16,836	15,887	.....	949
Number of negro males employed.....	2,550	2,852	3,364	2,947	.....	417
Number of negro females employed.....	110	107	435	861	426	.....
Total number of employees.....	46,836	49,901	51,017	45,552	426	5,455
Number of white males (14 to 16 years).....	2,355	2,551	2,393	1,973	.....	420
Number of white females (14 to 16 years).....	2,227	2,183	2,086	1,706	.....	291
Number of negro males (14 to 16 years).....	85	51	28	33	5	.....
Number of negro females (14 to 16 years).....	.....	.....	1	3	2	.....

Note.—The above table has been compiled from inspectors' report cards and shows actual employees found in the mills.



TABLE VI.—TEXTILE SUMMARY, 1918, BY COUNTIES—FROM TEXTILE REPORTS, FORM NO. 22.

Counties	Capital Stock, Par Value.	Total Capital Invested in Plants	Number of Spindles	Number of Looms	Number of Spinning Machines	Number Bales Cotton.			Tons of Coal Consumed Annually.	Value of Annual Product.
						Length of Staple.	3-4 to 1 1-16	1 1-16 to 1 1-16		
Abbeville	\$1,117,700	\$1,407,000	54,500	1,554	.....	.....	13,900	.....	12,000	\$1,455,592
Alcon	4,140,200	5,348,301	105,656	5,076	.....	.....	45,532	.....	22,300	9,655,000
Anderson	7,250,200	9,896,183	583,096	12,390	.....	.....	108,073	6,328	74,040	21,332,647
Barnes	128,600	200,604	10,752	324	.....	.....	2,010	.....	2,000	295,585
Charlotte	815,000	1,031,264	10,388	433	.....	.....	5,200	1,000	4,000	3,600,645
Cherokee	1,947,200	3,235,071	164,076	3,909	22	.....	21,668	.....	16,490	3,912,640
Chester	2,612,800	3,457,606	146,648	2,618	.....	.....	33,672	.....	17,500	8,407,711
Chesterfield	128,100	212,000	5,184	.....	.....	.....	.....	3,500	.....	700,000
Darlington	1,250,000	1,251,000	87,456	2,123	.....	.....	9,000	.....	11,300	1,623,871
Dillon	475,800	766,638	40,594	.....	.....	.....	7,200	.....	9,000	1,000,000
Edgefield	150,000	150,000	11,352	288	.....	.....	1,500	.....	2,300	60,000
Fairfield	900,000	1,860,115	35,160	16	.....	.....	2,850	.....	1,500	2,000,000
Greenville	13,195,612	17,069,560	752,118	18,396	.....	.....	103,278	29,920	82,350	26,314,007
Greenwood	3,314,900	3,314,900	230,440	5,560	.....	.....	42,563	.....	33,400	9,957,387
Kershaw	531,100	645,554	35,040	882	.....	.....	1,900	2,100	8,500	1,150,000
Lancaster	1,465,900	3,308,665	151,768	3,488	.....	.....	22,600	.....	22,000	3,821,612
Laurens	2,518,300	3,381,504	193,312	4,564	.....	.....	16,249	3,000	25,544	4,074,449
Lexington	323,000	404,874	28,998	846	.....	.....	1,843	3,600	3,450	1,517,842
Marion	75,500	121,610	7,168	.....	.....	.....	1,826	.....	3,100	380,841
Marlboro	963,800	1,380,550	47,000	50	.....	.....	20,768	16,557	12,000	5,700,000
Newberry	2,875,000	4,683,318	170,776	4,236	.....	.....	33,246	5,000	14,000	6,050,708
Orangeburg	1,467,424	1,705,819	77,690	1,929	66	.....	13,246	2	14,316	3,731,441
Pickens	245,000	245,000	19,944	302	.....	.....	6,218	.....	5,000	1,598,100
Pickens	2,158,600	3,211,567	211,320	5,145	.....	.....	37,985	.....	27,995	8,015,465
Richland	3,786,000	3,673,986	245,104	5,361	.....	.....	66,040	500	11,771	9,074,838
Spartanburg	11,075,562	17,061,466	840,428	20,515	346	.....	137,294	11,184	102,993	28,984,107
Union	4,312,532	4,805,623	332,363	9,455	256	.....	51,602	.....	81,296	10,626,968
York	3,502,200	5,300,207	219,506	4,988	.....	.....	43,836	5,014	16,143	11,623,593
Grand Total.....	\$74,586,120	\$96,508,108	4,014,424	114,748	683	.....	843,845	86,705	592,883	\$186,957,414

TABLE VI.—TEXTILE SUMMARY, 1918, BY COUNTIES—FROM TEXTILE REPORTS, FORM NO. 22.—Continued.

Counties.	Total Number of Employees.				Children Employed		Total Village Pop- ulation Esti- mated.	Horse Power			
	White		Negro		14 to 16 yrs.			Water.	Steam.	Electric Gen- erated by Water.	Electric Gen- erated by Steam.
	Male	Female	Male	Female	Male.	Female.					
Abbeville	291	164	57	...	28	15	1,275	...	1,375	...	1,000
Aiken	1,193	674	267	19	65	53	7,525	3,100	3,600	1,566	...
Anderson	3,031	1,644	319	45	275	247	15,495	7,550	9,277	10,680	250
Bamberg	40	30	13	...	4	1	250	...	300	...	...
Charleston	195	76	274	470	20	12	725	...	425	...	1,035
Cherokee	839	573	70	2	76	56	3,030	1,175	2,200	3,080	800
Chester	544	482	146	45	122	70	5,050	750	400	5,820	...
Chesterfield	80	42	...	...	5	5	180	...	...	275	...
Darlington	269	179	17	6	42	43	1,000	1,500	1,250	...	...
Dillon	235	145	15	...	21	23	800	...	1,085	...	...
Edgefield	39	25	8	2	5	5	300	413	413	...	...
Fairfield	150	82	42	17	15	16	476	...	...	1,600	...
Greenville	4,231	2,324	847	56	337	320	18,475	3,300	9,630	15,000	1,800
Greenwood	1,543	701	192	22	156	66	5,000	...	4,250	4,000	700
Kershaw	172	118	21	...	15	9	800	125	450	...	800
Lancaster	680	370	125	7	79	80	3,365	2,300	450	2,000	...
Laurens	735	377	94	36	86	52	4,749	...	4,000	1,850	30
Lexington	253	133	20	...	12	17	1,035	225	950	...	...
Marion	58	39	3	...	6	7	230	...	200	...	...
Marlboro	341	211	62	...	63	51	1,800	...	1,400	...	585
Newberry	826	505	59	28	58	52	4,200	...	3,050	3,200	450
Oconee	607	342	38	8	60	26	2,200	1,000	1,265	1,150	750
Orangeburg	122	81	1	...	7	4	650	...	825	...	...
Pickens	1,189	600	62	...	114	79	5,135	375	6,200	1,865	35
Richland	1,797	1,039	270	116	133	122	5,600	...	600	9,252	...
Spartanburg	4,231	2,497	389	87	369	356	18,796	11,660	12,476	8,562	1,490
Union	1,006	1,108	246	44	177	125	8,150	2,500	2,915	5,900	3,730
York	1,890	1,042	223	19	147	104	6,931	---	75	9,890	...
Grand Total.	27,757	15,702	3,439	999	2,547	2,001	125,942	37,008	60,011	83,139	13,945

**TABLE VII.—RESULTS OF FACTORY INSPECTION IN SOUTH CAROLINA.**

Years.	Children Employed.		
	14 to 16 Years.	12 to 14 Years.	Under 12 Years.
1909 .....	4,412	3,876	726
1910 .....	5,099	4,095	620
1911 .....	4,858	3,176	410
1912 .....	5,073	3,619	....
1913 .....	5,003	3,581	....
1914 .....	4,945	3,435	....
1915 .....	4,932	3,518	....
1916 .....	5,229	3,278	....
1917 .....	4,739	....	....
1918 .....	3,804	....	....

Note:—The above statistics compiled from textile reports show a steady decrease, despite the many additional spindles and looms which have been installed since 1909.

**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY COUNTIES.—1918.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
<b>Abbeville</b> .....			
Abbeville .....		The Southern Cotton Oil Co.....	The Southern Cotton Oil Co.
Antreville .....		Farmers Oil Mill.....	Farmers Oil Mill.
Donalds .....		Donalds Oil Mill.....	Donalds Oil Mill
Due West .....		Due West Oil Mill.....	Due West Oil Mill.
Lowndesville .....		Lowndesville Cotton Oil Co.....	Lowndesville Cotton Oil Co.
<b>Aiken</b> .....			
Aiken .....		Farmers Storage and Fert. Co.....	Farmers Storage and Fert. Co.
<b>Anderson</b> .....			
Anderson .....		Farmers Oil Mill.....	Anderson Phosphate and Oil Co.
Anderson .....		Peoples Oil and Fert. Co.....	Peoples Oil and Fert. Co.
Belton .....		Broadway Cotton Oil Co.....	Broadway Cotton Oil Co.
Honea Path .....		Honea Path Oil Mill.....	Honea Path Oil Mill.
Pelzer .....		Moneynick Oil Mills.....	Willmont Oil Mills.
Pendleton .....		Pendleton Oil Mill.....	Pendleton Manufacturing Co.
Starr .....		Watson Cotton Oil Mill.....	Watson Cotton Oil Mill.
Williamston .....		Williamston Oil Mills.....	Willmont Oil Mill.
<b>Bamberg</b> .....			
Bamberg .....		The Cotton Oil Co.....	The Cotton Oil Co.
Denmark .....		Denmark Oil and Fert. Co.....	Denmark Oil and Fert. Co.
Denmark .....		Kelley Cotton Oil Co.....	Kelley Cotton Oil Co.
<b>Barnwell</b> .....			
Allendale .....		Hewlett Cotton Oil Co.....	Hewlett Cotton Oil Co.
Fairfax .....		The Oil Mill and Mfg. Co.....	The Oil Mill and Mfg. Co.
<b>Calhoun</b> .....			
Cameron .....		Cameron Oil Mill.....	Cameron Oil Mill.
Fort Motte .....		Fort Motte Cotton Oil Co.....	Fort Motte Cotton Oil Co.
St. Matthews .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
<b>Charleston</b> .....			
Charleston .....		Sea Island Cotton Oil Co.....	Sea Island Cotton Oil Co.
Charleston .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
<b>Cherokee</b> .....			
Blacksburg .....		Planters Oil Mill.....	Planters Oil Mill.
Gaffney .....		Farmers Oil Mill.....	Farmers Oil Mill.
Gaffney .....		Victor Cotton Oil Co.....	Victor Cotton Oil Co.
Wilkinsville .....		Wilkinsville Cotton Oil Co.....	Wilkinsville Cotton Oil Co.
<b>Chester</b> .....			
Chester .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
<b>Chesterfield</b> .....			
Jefferson .....		Jefferson Cotton Oil Co.....	Jefferson Cotton Oil Co.
Cheraw .....		Cheraw Oil and Fert. Co.....	Cheraw Oil and Fert. Co.
<b>Clarendon</b> .....			
Manning .....		Manning Oil Mill.....	Manning Oil Mill.
St. Paul .....		Clarendon Cotton Oil Co.....	Clarendon Cotton Oil Co.
<b>Colleton</b> .....			
Walterboro .....		Walterboro Cotton Oil Co.....	Walterboro Cotton Oil Co.
<b>Darlington</b> .....			
Darlington .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
Hartsville .....		Hartsville Oil Mill.....	Hartsville Oil Mill.
<b>Dorchester</b> .....			
St. George .....		St. George Cotton Oil Mfg. Co.....	St. George Cotton Oil Mfg. Co.
<b>Dillon</b> .....			
Dillon .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
<b>Edgefield</b> .....			
Johnston .....		Peoples Cotton Oil Co.....	Peoples Cotton Oil Co.
<b>Fairfield</b> .....			
Winnaboro .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
<b>Florence</b> .....			
Florence .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
Timmons ville .....		Timmons ville Oil Co.....	Timmons ville Oil Co.
<b>Greenville</b> .....			
Fountain Inn .....		Fountain Inn Oil Mill Co.....	Fountain Inn Oil Mill Co.
Greenville .....		Union Seed and Fert. Co.....	Union Seed and Fert. Co.
Greenville .....		Southern Cotton Oil Co.....	Southern Cotton Oil Co.
Greer .....		Greer Cotton Seed O. and F. Co.....	Greer Cotton S. O. and Fert. Co.
Piedmont .....		Shilda Oil Mill.....	Willmont Oil Mills.
Simpsonville .....		Simpsonville Oil Mill.....	Simpsonville Oil Mill.
Travelers Rest.....		Blue Ridge Cotton Oil Co.....	Blue Ridge Cotton Oil Co.



**TABLE VIII.—DIRECTORY OF COTTON SEED OIL MILLS—BY  
COUNTIES.—1918.—Continued.**

County.	Location.	Name of Oil Mill.	Title of Corporation.
Greenwood	Coronaca	*Coronaca Oil Mill.	Coronaca Oil Mill.
	Greenwood	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Ninety-Six	Ninety-Six Oil Mill.	Ninety-Six Oil Mill.
	Troy	*Troy Oil Mill Co.	Troy Oil Mill Co.
	Ware Shoals	Ware Shoals Oil Mill.	Ware Shoals Mfg. Co.
Hampton	Brunson	*Brunson Cotton Oil Co.	Brunson Cotton Oil Co.
Kershaw	Camden	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Lancaster	Kershaw	Kershaw Oil Mill.	Kershaw Oil Mill.
	Lancaster	Lancaster Cotton Oil Co.	Lancaster Cotton Oil Co.
Laurens	Clinton	*Clinton Oil and Mfg. Co.	Clinton Oil and Mfg. Co.
	Gray Court	*Gray Court Oil and Fert. Co.	Gray Court Oil and Fert. Co.
	Laurens	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Lee	Blahopville	Palmetto Oil Co.	Palmetto Oil Co.
Lexington	Leeville	Leeville Cotton S. Oil Mill Co.	Leeville Cotton Seed Oil Mill Co.
Marion	Marion	Marion Cotton Oil Co.	Marion Cotton Oil Co.
Marlboro	Bonnettsville	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Clio	Clio Oil and Fertilizer Co.	Clio Oil and Fertilizer Co.
	McColl	Fletcher Oil Mill.	W. B. & J. A. Fletcher.
Newberry	Little Mtn.	Little Mtn. Oil Mill and F. Co.	Little Mtn. Oil Mill and Fert. Co.
	Newberry	Farmers Oil Mill.	Farmers Oil Mill.
	Newberry	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Pomaria	*Pomaria Oil and Mfg. Co.	Pomaria Oil and Mfg. Co.
	Prosperity	Prosperity Cotton Oil Mill Co.	Prosperity Cotton Oil Mill Co.
Oconee	Seneca	Seneca Oil Mill.	Seneca Oil Mill.
	Westminster	Westminster Oil and Fert. Co.	Westminster Oil and Fert. Co.
	West Union	West Union Oil Mill.	West Union Oil Mill.
Orangeburg	Rowesville	Rowesville Oil Co.	Rowesville Oil Co.
	Orangeburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Pickens	Easley	Easley Oil Mill.	Easley Oil Mill Co.
	Liberty	Liberty Oil Mill.	Liberty Oil Mill.
	Pickens	*Pickens Oil Mill Co.	Pickens Oil Mill Co.
Richland	Columbia	Union Seed and Fert. Co.	Union Seed and Fert. Co.
	Columbia	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Columbia	Swift & Co. (Oil Mill).	Swift & Co.
Saluda	Ridge Spring	Ridge Spring Oil Mill.	Ridge Spring Oil Mill.
Spartanburg	Campobello	Campobello Oil Mill.	Campobello Oil Mill.
	Spartanburg	Caldwell & Co.	Caldwell & Co.
	Chesnee	Chesnee Oil Mill.	Campobello Oil Mill.
	Cowpens	Cowpens Cotton Oil Co.	Cowpens Cotton Oil Co.
	Cross Anchor	Cross Anchor Oil Co.	Cross Anchor Oil Co.
	Fairforest	*Fairforest Oil Co.	Fairforest Cotton Oil Co.
	Pauline	Pauline Oil and Fert. Co.	Pauline Oil and Fert. Co.
	Wellford	*Tyger Shoals Milling Co.	Tyger Shoals Milling Co.
	White Stone	Rich Hill Oil Mill Co.	Rich Hill Oil Mill Co.
	Woodruff	Woodruff Oil and Fert. Co.	Woodruff Oil and Fert. Co.
	Spartanburg	Southern Cotton Oil Co.	Southern Cotton Oil Co.
Sumter	Sumter	Southern Cotton Oil Co.	Southern Cotton Oil Co.
	Carlisle	Carlisle Cotton Oil Co.	Carlisle Cotton Oil Co.
Union	Jonesville	Jonesville Oil Mill.	Jonesville Oil Mill.
	Union	Southern Cotton Oil Co.	Southern Cotton Oil Co.
York	Clover	Clover Cotton Oil and Gin Co.	Clover Cotton Oil and Gin Co.
	Rock Hill	Highland Park Mfg. Co. (O. Mill)	Highland Park Mfg. Co.
	York	Yorkville Cotton Oil Co.	Vivtor Cotton Oil Co.

TABLE IX.—COMPARISON OF COTTON SEED OIL MILL STATISTICS, 1916, 1917 AND 1918, FROM SCHEDULE REPORTS.

	1916	1917	1918	Increase	Decrease
Number of establishments.....	101	87	85	.....	2
Capital Invested .....	\$4,165,500	\$4,176,899	\$4,425,897	\$249,008	.....
Value of Annual Product.....	\$15,162,351	\$20,172,715	\$23,584,829	\$3,412,114	.....
Number of salaried Males (reported)....	296	301	293	.....	8
Number of salaried Females (reported)...	9	8	17	0	.....
Average Number of Persons Employed..	2,481	2,517	2,580	63	.....
Number Males over 16 years of age.....	2,472	2,517	2,502	.....	15
Number Females over 16 years of age....	7	.....	71	71	.....
Number Males under 16 years of age....	2	.....	7	7	.....
Number Females under 16 years of age..	.....	.....	.....	.....	.....
Total wages, not including salaries mgrs.	\$632,340	\$698,891	\$1,040,024	\$391,133	.....
Wages paid males over 16 years of age.	\$629,449	\$698,891	\$1,062,436	\$373,545	.....
Wages paid females over 16 years of age.	\$2,511	.....	\$15,438	\$15,438	.....
Wages paid males under 16 years of age.	\$350	.....	\$2,150	\$2,150	.....
Wages paid females under 16 years age.	.....	.....	.....	.....	.....

TABLE X.—COTTON SEED OIL MILLS BY COUNTIES, 1918—FROM SCHEDULE REPORTS.

Counties	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Persons Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.			
			Number.			Over 16 Years.		Under 16 Years.			Over 16 Years.		Under 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.		
Abbeville	\$86,100	\$492,215	13	...	86	98	...	...	\$19,046	...	...	...		
Aiken	72,850	300,000	5	...	20	20	...	...	7,000	...	...	...		
Anderson	266,000	1,580,610	24	1	157	148	9	...	45,248	\$1,562	...	...		
Bamberg	50,000	90,000	2	...	25	25	...	...	6,500	...	...	...		
Calhoun	88,000	182,438	7	1	40	44	6	...	19,708	400	...	...		
Charleston	220,000	1,093,632	15	...	128	128	...	...	75,986	...	...	...		
Charlottesville	70,000	162,000	6	1	27	26	1	...	8,210	500	...	...		
Chester	53,000	382,583	5	...	40	40	...	...	13,653	...	...	...		
Chesterfield	100,000	1,000,000	5	1	70	70	...	...	20,582	...	...	...		
Clarendon	55,000	310,000	6	...	52	52	...	...	13,400	...	...	...		
Darlington	168,000	2,202,295	12	3	135	125	10	...	91,244	4,000	...	...		
Dillon	90,000	622,172	3	1	43	42	1	...	31,111	80,611	500	...		
Dorchester	64,000	150,000	2	...	18	18	...	...	8,000	...	...	...		
Edgefield	75,000	350,000	3	...	30	30	...	...	8,000	...	...	...		
Fairfield	40,000	188,115	2	...	17	17	...	...	10,045	...	...	...		
Florence	79,000	790,786	8	2	80	80	...	...	43,067	...	...	...		
Greenville	270,809	1,412,952	13	...	137	134	1	2	64,407	63,707	300	\$400		
Greenwood	207,400	1,311,421	14	2	124	122	2	...	46,807	46,202	315	...		
Kershaw	60,000	569,583	4	1	65	49	6	...	21,162	20,961	500	...		
Lancaster	192,795	2,291,467	10	2	131	124	7	...	63,090	59,932	8,128	...		
Laurens	82,000	470,021	4	...	40	60	...	...	12,873	12,373	...	...		
Lee	50,000	584,532	6	...	40	40	...	...	18,804	...	...	...		
Lexington	19,700	315,071	4	1	35	35	...	...	10,762	10,762	...	...		
Marion	25,000	713,200	6	...	55	53	2	...	20,000	19,600	400	...		
Marlboro	95,000	694,024	4	...	75	75	...	...	33,180	33,180	...	...		
Newberry	140,135	489,533	9	1	60	55	5	...	21,085	20,653	380	...		
Oconee	105,000	507,631	9	...	67	52	...	...	24,967	23,217	...	1,750		
Orangeburg	143,100	507,631	9	...	67	52	...	6	45,940	45,249	...	...		
Pickens	52,800	115,000	4	...	6	6	...	...	8,012	8,012	...	...		
Richland	514,133	4,066,879	26	...	290	271	19	...	133,833	130,101	8,202	...		
Saluda	40,000	100,000	2	...	15	15	...	...	3,500	3,500	...	...		
Sumter	510,225	1,812,005	22	...	167	155	2	...	68,174	67,924	250	...		
Union	80,000	676,200	4	...	40	40	...	...	27,704	27,704	...	...		
York	101,160	381,779	11	...	60	60	...	...	22,083	22,083	...	...		
York	150,160	875,680	9	...	98	98	...	...	17,067	17,067	...	...		
Total.....	\$4,425,967	\$38,584,820	293	17	2,580	2,502	71	7	\$1,080,094	\$1,002,436	\$2,150	...		

TABLE XI.—CONSOLIDATED SUMMARY OF ALL INDUSTRIES IN SOUTH CAROLINA—1918.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including the Year.	Wages.			
			Number Employed.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.		
Bakery Products .....	\$313,591	\$1,974,594	33	10	414	333	68	12	1	\$250,320	\$52,367	\$2,084	\$906	
Boxes, Baskets, etc. ....	1,538,436	2,231,107	71	13	948	769	150	15	4	415,017	53,608	5,245	1,010	
Brick and Tile .....	973,890	1,044,045	30		724	694	3	27		227,365	29,248	4,267	12	
Canneries .....	282,562	533,673	16	1	433	190	261	1	1	50,398	32,256	8		
Carriages and Wagons. ....	403,501	595,495	12	7	199	104	5			66,939	2,500			
Clothing .....	326,800	873,547	6	5	287	28	240	1	18	122,052	16,253	117	4,012	
Coffins and Caskets. ....	105,631	179,141	3	1	73	69	1	3		34,214	33,435	376		
Confectionery .....	137,459	360,204	29	8	202	139	54	3	6	111,015	6,253	10,838	465	
Creameries .....	23,000	142,989	2		24	22				12,528	600			
Electricity .....	38,727,843	5,934,733	214	45	1,950	1,105	52	3		1,059,690	33,369	1,604		
Fertilizers .....	2,646,198	19,810,877	161	11	2,621	2,601	28	9		1,654,001	16,628	195		
Foundries and Machine Shops. ....	2,676,737	6,222,733	156	37	2,965	2,669	216	18	2	3,222,755	3,192,057	8,424	936	
Furniture .....	84,200	268,833	6		56	54				32,953	30,530	1,725		
Flour and Grist .....	1,621,896	4,050,804	124	15	670	664	5	1		176,074	173,330	350		
Glass .....	66,200	365,604	5	1	61	58	3			51,321	2,394	1,885		
Harness and Leather. ....	54,500	126,004	6	1	139	110	39	5	5	121,301	12,967	1,625	1,625	
Ice .....	5,973,615	1,459,371	53	3	31	21	12	1		38,478	14,674	3,604		
Lumber and Timber. ....	20,185,683	25,277,124	667	60	481	477	4			254,021	252,381	1,640	700	
Mattress and Spring Beds. ....	78,501	238,590	2		11,195	10,942	86	166	1	5,451,025	7,733	16,257		
Miners and Mining .....	339,000	473,227	2		68	38	20			26,012	18,279	7,733		
Minerals and Soda Water. ....	1,251,701	683,063	13		181	179	2			92,169	91,937	212		
Monuments and Stone. ....	511,725	683,324	101	15	527	476	22	29		295,241	277,776	8,400	9,015	
Monuments and Compounds. ....	582,851	237,965	36	3	417	412	3			233,341	231,073	2,000	268	
Patent Medicine and Compounds. ....	1,549,125	2,063,435	88	38	1,038	697	49			60,565	40,815	19,750	208	
Printing and Publishing. ....	4,425,807	28,384,829	293	17	2,583	2,562	71	7	1	1,090,024	588,533	15,438	208	
Oil Mills .....	21,100	40,730	3	1	22	17	4			12,309	10,750	1,525	34	
Rubber Seals and Stamps. ....	100,865,540	217,210,077	849	225	48,169	28,639	15,430	2,296	1,894	28,276,212	18,342,821	1,100,245	816,335	
Textiles .....	518,949	1,232,927	19	5	801	46	730	2	26	244,390	42,632	196,830	7,528	
Tobacco and Cigars. ....	359,231	547,395	17	4	276	198				116,714	113,249	3,465		
Turpentine and Rosin. ....														
Total .....	\$192,451,457	\$326,169,138	3,018	517	76,772	54,369	17,744	2,760	1,869	\$44,087,949	\$33,883,603	\$8,784,306	\$833,131	
												\$1,156,909		

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.

	Capital Invested	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.			
			Number Salaried Employees.			Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
			Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.		
BAKERY PRODUCTS.														
Anderson .....	\$5,500	\$40,500	.....	.....	10	8	2	.....	.....	\$4,888	\$4,100	\$728	.....	
Barnberg .....	800	4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Barnwell .....	5,500	6,500	.....	.....	4	.....	2	.....	.....	2,000	1,400	600	.....	
Beaufort .....	3,200	15,136	1	.....	3	.....	.....	.....	.....	1,550	1,550	.....	.....	
Charleston .....	56,288	774,416	9	6	132	118	28	6	.....	108,967	94,809	13,576	\$322	
Chester .....	5,600	36,000	.....	.....	7	6	1	.....	.....	4,160	3,800	390	.....	
Clarendon .....	10,000	162,256	7	.....	48	46	2	.....	.....	28,362	27,262	1,100	.....	
Colleton .....	2,500	14,000	.....	.....	4	3	.....	.....	.....	2,060	1,700	300	.....	
Darlington .....	3,400	25,000	.....	.....	5	4	1	.....	.....	3,256	3,000	600	.....	
Dorchester .....	2,000	19,000	.....	.....	5	4	1	.....	.....	2,401	2,222	182	.....	
Fairfield .....	1,000	5,000	1	.....	2	1	.....	.....	.....	700	490	240	.....	
Florence .....	15,000	190,000	2	.....	18	13	3	.....	1	12,560	9,540	1,720	.....	
Greenville .....	53,000	127,500	3	.....	36	27	8	1	.....	25,632	21,503	3,817	.....	
Greenwood .....	6,000	40,000	2	.....	8	7	1	.....	.....	3,700	3,340	360	.....	
Horry .....	500	4,500	.....	.....	1	1	.....	.....	.....	750	750	.....	.....	
Kershaw .....	1,000	3,000	.....	.....	1	1	.....	.....	.....	384	384	.....	.....	
Marlboro .....	935	1,335	.....	.....	1	1	.....	.....	.....	150	150	.....	.....	
Newberry .....	300	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Oconee .....	350	1,000	.....	.....	.....	1	.....	.....	.....	500	500	.....	.....	
Orangeburg .....	1,700	14,000	1	.....	1	3	1	.....	.....	2,750	1,950	800	.....	
Richland .....	37,000	194,000	3	2	39	32	7	.....	.....	30,980	25,380	5,600	.....	
Spartanburg .....	78,718	228,000	3	.....	47	40	7	.....	.....	41,964	40,180	1,784	.....	
Sumter .....	13,800	23,431	.....	.....	8	7	.....	.....	.....	3,314	2,714	600	.....	
Williamsburg .....	500	3,500	.....	.....	3	1	1	.....	1	400	250	100	.....	
York .....	10,000	40,000	1	.....	7	4	1	2	.....	4,000	3,000	500	.....	
Total .....	\$313,591	\$1,974,594	33	10	414	333	68	12	1	\$255,971	\$250,320	\$32,367	\$2,984	
BOXES, BASKETS, ETC.														
Aiken .....	\$50,000	\$115,000	2	.....	55	35	20	.....	.....	\$27,300	\$21,000	\$6,300	.....	
Barnberg .....	800	180	.....	.....	1	1	.....	.....	.....	30	30	.....	.....	
Barnwell .....	10,000	40,000	1	.....	6	8	.....	.....	.....	4,500	4,500	.....	.....	

Beaufort	25,000	75,000	2	1	40	36	4	16,810	15,610	1,200	.....	.....
Berkeley	2,500	12,000	.....	.....	5	5	.....	1,350	1,350	.....	.....	.....
Charlotte	226,417	311,377	18	2	185	138	16	64,203	54,739	9,152	.....	\$312
Chesterfield	33,522	128,959	1	1	71	50	12	34,122	29,629	4,493	.....	.....
Darlington	650,000	716,895	15	3	277	221	43	147,542	129,864	14,115	.....	693
Greenville	228,000	168,500	14	1	67	56	7	37,983	31,961	3,944	.....	.....
Laurens	1,000	20,000	3	.....	10	9	.....	5,000	4,700	300	.....	.....
Lexington	25,000	100,000	.....	.....	55	35	20	28,000	25,000	3,000	.....	.....
Oconee	3,000	7,000	.....	.....	10	10	.....	6,000	6,000	.....	.....	.....
Marlboro	35,000	51,359	4	.....	60	52	8	21,827	20,000	1,827	.....	.....
Newberry	3,000	528	.....	.....	.....	.....	.....	23,783	22,658	1,725	.....	.....
Orangeburg	30,000	153,837	5	2	45	40	5	57,028	49,176	7,852	.....	.....
Spartanburg	229,697	331,512	6	3	76	61	15	300	.....	.....	.....	.....
Williamsburg	500	1,000	.....	.....	3	3	.....	.....	.....	.....	.....	.....
Total	\$1,553,436	\$2,231,197	71	13	938	769	150	\$475,790	\$415,917	\$53,008	.....	\$1,010
BRICK AND TILE.												
Aiken	\$40,900	\$143,000	.....	.....	114	3	3	\$36,100	\$33,450	\$850	.....	.....
Anderson	10,000	5,000	.....	.....	15	9	.....	3,630	2,178	1,452	.....	.....
Berkeley	15,000	3,000	.....	.....	20	15	5	1,125	1,125	150	.....	.....
Chesterfield	12,000	400,000	4	.....	17	17	.....	10,600	10,600	.....	.....	.....
Darlington	60,000	50,000	5	.....	25	25	.....	13,000	13,000	.....	.....	.....
Dorchester	33,000	37,623	2	.....	86	86	.....	29,370	29,370	.....	.....	.....
Edgefield	1,000	5,250	2	.....	2	2	.....	100	100	.....	.....	.....
Greenville	43,000	36,000	1	.....	7	7	.....	9,000	9,000	.....	.....	.....
Greenwood	2,000	35,000	3	.....	94	90	4	15,917	15,537	380	.....	.....
Horry	3,000	2,250	.....	.....	8	5	3	760	520	240	.....	.....
Laurens	200	1,200	.....	.....	3	3	.....	200	200	.....	.....	.....
Leicester	5,000	15,000	.....	.....	30	18	.....	2,000	1,855	145	.....	.....
Lexington	100,000	95,500	4	.....	90	90	.....	26,300	26,300	.....	.....	.....
Marlon	55,000	95,733	1	.....	36	34	.....	22,625	22,625	100	.....	.....
Marlboro	61,000	11,200	3	.....	40	40	.....	3,266	3,266	.....	.....	.....
Pickens	1,500	1,250	.....	.....	12	12	.....	360	360	.....	.....	.....
Richland	201,700	94,999	5	.....	103	103	.....	44,463	44,463	.....	.....	.....
Sumter	20,000	32,000	2	.....	24	24	.....	8,399	8,399	.....	.....	.....
Total	\$673,300	\$1,064,005	30	.....	724	694	3	\$227,865	\$222,248	\$850	.....	\$4,267
CANNERIES.												
Beaufort	\$79,062	\$152,075	5	1	364	132	222	\$36,248	\$22,756	\$13,492	.....	.....
Charlotte	100,000	65,000	10	.....	72	44	26	12,150	9,000	3,070	.....	\$12
Greenville	70,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jasper	7,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newberry	2,500	1,500	.....	.....	8	3	5	.....	200	600	.....	.....
Oconee	4,000	15,000	1	.....	9	1	8	1,200	240	960	.....	.....
Total	\$292,562	\$233,575	16	1	453	190	261	\$50,398	\$32,256	\$18,122	.....	\$12

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.				
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.		
						Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
CARRIAGES AND WAGONS															
Laurens .....	\$5,000	\$15,300	1	.....	6	6	.....	.....	.....	\$5,772	\$5,772	.....	.....	.....	.....
Orangeburg .....	500	1,800	.....	.....	8	8	.....	.....	.....	830	830	.....	.....	.....	.....
York .....	400,000	577,495	11	7	100	95	5	.....	.....	63,337	60,537	\$2,500	.....	.....	.....
Total .....	\$405,500	\$583,495	12	7	109	104	5	.....	.....	\$69,439	\$66,869	\$2,500	.....	.....	.....
CLOTHING.															
Cherokee .....	\$4,700	\$39,765	.....	.....	15	1	11	.....	3	\$7,115	\$936	\$5,234	.....	.....	\$945
Chester .....	105,000	220,084	1	1	65	8	54	1	2	24,624	4,922	19,475	117	.....	119
Greenville .....	188,500	490,978	5	4	145	15	117	.....	13	69,323	7,963	58,403	.....	.....	2,937
Marion .....	22,500	105,007	.....	.....	22	3	19	.....	.....	10,262	1,532	8,730	.....	.....	.....
Spartanburg .....	3,100	20,000	.....	.....	40	1	39	.....	.....	10,728	900	9,828	.....	.....	.....
Total .....	\$236,800	\$575,847	6	5	287	28	240	1	18	\$122,052	\$16,253	\$101,670	\$117	.....	\$4,012
COFFINS AND CASKETS.															
Lexington .....	\$20,000	\$30,900	.....	.....	12	12	.....	.....	.....	\$7,200	\$7,200	.....	.....	.....	.....
Sumter .....	85,633	149,141	3	1	61	57	1	3	.....	27,014	26,235	\$376	.....	\$403	.....
Total .....	\$105,633	\$179,141	3	1	73	69	1	3	.....	\$34,214	\$33,435	\$376	.....	\$403	.....
CONFECTIONERY.															
Abbeville .....	\$11,300	\$11,000	4	4	9	4	5	.....	.....	\$3,300	\$2,400	\$900	.....	.....	.....
Charleston .....	43,500	355,054	3	.....	85	43	31	.....	6	47,039	39,233	7,306	.....	.....	\$465
Cherokee .....	150	3,000	.....	.....	2	1	1	.....	.....	1,500	1,000	500	.....	.....	.....
Chester .....	800	2,000	.....	.....	2	2	.....	.....	.....	1,000	1,000	.....	.....	.....	.....
Darlington .....	6,000	12,000	.....	.....	6	5	.....	1	.....	2,372	2,100	.....	.....	\$272	.....
Dillon .....	500	900	.....	.....	1	1	.....	.....	.....	450	480	.....	.....	.....	.....
Florence .....	4,000	15,000	.....	.....	8	8	.....	.....	.....	4,560	4,560	.....	.....	.....	.....
Georgetown .....	600	2,000	.....	.....	1	1	.....	.....	.....	140	140	.....	.....	.....	.....
Greenville .....	4,000	35,000	.....	.....	3	3	.....	.....	.....	3,500	3,500	.....	.....	.....	.....
Greenwood .....	7,000	49,500	4	.....	8	8	.....	.....	.....	3,370	3,370	.....	.....	.....	.....

Kershaw .....	2,000	5,000	.....	.....	.....	1	1	1	.....	.....	500	.....	.....	.....
Lancaster .....	3,100	3,000	.....	.....	.....	3	3	3	.....	.....	300	.....	.....	.....
Marion .....	1,100	500	.....	.....	.....	1	1	1	.....	.....	100	.....	.....	.....
Newberry .....	6,500	10,000	.....	.....	.....	3	3	3	.....	.....	2,500	.....	.....	.....
Richland .....	58,000	201,200	14	3	55	42	11	42	.....	.....	34,634	.....	3,485	.....
Spartanburg .....	9,000	75,000	2	1	10	4	6	1	.....	.....	3,900	.....	1,400	.....
York .....	1,000	20,000	1	.....	.....	1	1	1	.....	.....	1,000	.....	.....	.....
Total.....	\$157,450	\$800,204	29	8	202	139	54	3	6	.....	\$111,015	\$38,427	\$13,591	\$406
CREAMERIES.														
Darlington .....	\$3,000	\$18,473	.....	.....	.....	3	.....	.....	.....	.....	\$2,500	.....	.....	.....
Oconee .....	5,000	40,000	.....	.....	.....	3	.....	.....	.....	.....	2,700	.....	.....	.....
Orangeburg .....	10,000	7,500	2	.....	.....	2	.....	.....	.....	.....	780	.....	.....	.....
Spartanburg .....	5,000	77,016	2	.....	.....	16	2	.....	.....	.....	6,548	.....	\$600	.....
Total.....	\$23,000	\$142,089	2	.....	24	22	2	.....	.....	.....	\$12,528	\$11,928	\$600	.....
ELECTRICITY.														
Abbeville .....	\$114,726	\$32,500	2	.....	.....	9	.....	.....	.....	.....	\$5,826	\$3,226	.....	.....
Aiken .....	107,500	29,858	2	.....	.....	11	1	.....	.....	.....	7,301	6,821	.....	.....
Anderson .....	380,000	52,000	3	.....	.....	8	8	.....	.....	.....	6,105	6,105	.....	.....
Bamberg .....	30,000	12,900	2	.....	.....	5	.....	.....	.....	.....	2,740	2,740	.....	.....
Barnwell .....	133,751	17,439	4	.....	.....	8	8	.....	.....	.....	4,187	4,187	.....	.....
Beaufort .....	33,000	12,000	1	.....	.....	5	.....	.....	.....	.....	4,000	4,000	.....	.....
Calhoun .....	30,000	8,000	1	.....	.....	2	.....	.....	.....	.....	1,500	1,500	.....	.....
Charleston .....	6,335,300	1,107,746	74	29	593	555	37	1	.....	.....	501,979	476,726	24,549	\$404
Cherokee .....	2,775,751	1,063,968	1	.....	.....	12	.....	.....	.....	.....	8,887	8,887	.....	.....
Chester .....	6,563,918	828,277	3	.....	67	67	.....	.....	.....	.....	43,534	43,534	.....	.....
Chesterfield .....	15,000	3,000	1	.....	.....	4	.....	.....	.....	.....	1,150	1,150	.....	.....
Clarendon .....	8,500	2,500	.....	.....	.....	2	.....	.....	.....	.....	1,080	1,080	.....	.....
Colleton .....	44,656	9,657	.....	.....	.....	2	.....	.....	.....	.....	598	598	.....	.....
Darlington .....	106,086	64,024	8	.....	20	18	2	.....	.....	.....	11,031	10,341	740	.....
Dillon .....	33,000	14,000	1	.....	6	6	.....	.....	.....	.....	3,100	3,100	.....	.....
Dorchester .....	113,472	31,367	2	2	21	19	2	.....	.....	.....	10,945	10,015	860	.....
Edgefield .....	35,000	10,682	2	.....	9	9	.....	.....	.....	.....	4,758	4,758	.....	.....
Fairfield .....	2,390,000	381,348	2	.....	11	11	.....	.....	.....	.....	18,475	18,475	.....	.....
Florence .....	472,458	121,432	17	2	56	56	.....	.....	.....	.....	34,962	34,962	.....	.....
Georgetown .....	50,000	4,000	1	.....	4	3	1	.....	.....	.....	2,340	1,740	600	.....
Greenville .....	990,216	301,308	11	1	58	58	.....	.....	.....	.....	40,410	40,410	.....	.....
Hampton .....	171,509	50,190	2	1	.....	.....	1	.....	.....	.....	6,553	5,653	900	.....
Horry .....	25,000	1,800	.....	.....	.....	1	.....	.....	.....	.....	480	480	.....	.....
Lancaster .....	38,000	16,300	.....	.....	.....	1	.....	.....	.....	.....	3,432	3,432	.....	.....
Laurens .....	51,500	17,500	2	1	7	7	.....	.....	.....	.....	2,829	2,829	.....	.....
Lexington .....	460,000	425,000	4	.....	12	12	.....	.....	.....	.....	4,976	4,976	.....	.....
Lee .....	25,000	4,000	1	.....	3	3	.....	.....	.....	.....	1,440	1,440	.....	.....
Lexington .....	55,000	17,656	3	.....	6	6	.....	.....	.....	.....	2,220	2,220	.....	.....



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including the Year.	Wages.				
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.			
						Males.	Females.	Males.	Females.						
ELECTRICITY.—Con.															
Martin .....	\$195,440	\$42,411	7	1	15	15	1	...	...	\$8,411	\$8,411	...	...	...	...
Martino .....	42,000	21,510	2	1	12	11	...	...	...	7,090	6,590	590	...	...	...
Newberry .....	108,627	21,510	4	...	8	8	...	...	...	2,200	2,200	...	...	...	...
Oconee .....	128,000	12,093	4	...	4	4	...	...	...	3,104	3,104	...	...	...	...
Orangeburg .....	121,943	62,100	3	...	22	20	...	...	2	15,620	14,420	...	...	1,200	...
Pickens .....	14,100	4,970	1	...	2	2	...	...	...	1,380	1,380	...	...	...	...
Richland .....	6,064,000	995,052	1	2	46	46	...	...	...	60,150	60,150	...	...	...	...
Saluda .....	75,000	12,000	2	...	7	6	...	...	...	4,000	3,600	400	...	...	...
Spartanburg .....	7,455,500	619,696	28	...	121	118	...	...	...	175,107	173,407	1,700	...	...	...
Sumter .....	200,000	130,632	3	1	12	11	...	...	1	14,820	14,100	720	...	...	...
Union .....	750,100	150,000	3	...	12	12	...	...	...	7,500	7,500	...	...	...	...
Williamsburg .....	20,700	10,038	1	...	6	6	...	...	...	1,800	1,800	...	...	...	...
York .....	1,680,000	140,567	3	1	29	28	...	...	1	21,669	20,649	1,020	...	...	...
Total .....	\$38,727,843	\$5,934,753	214	45	1,250	1,195	52	3	...	\$1,050,609	\$1,024,726	\$33,369	...	\$1,604	...
FERTILIZERS.															
Anderson .....	\$175,000	\$1,020,183	8	...	100	100	...	...	...	\$40,658	...	...	...	...	...
Barnwell .....	50,000	243,531	6	...	40	40	...	...	...	7,855	7,855	...	...	...	...
Calhoun .....	300,000	300,000	2	...	25	25	...	...	...	11,840	11,840	...	...	...	...
Charleston .....	4,985,345	9,695,072	77	4	1,636	1,632	2	...	...	1,135,889	1,131,106	\$1,688	...	\$195	...
Chester .....	611,000	202,774	...	...	25	25	...	...	...	11,840	11,840	...	...	...	...
Cherokee .....	150,000	461,409	1	...	44	44	...	...	...	26,730	26,730	...	...	...	...
Colleton .....	75,000	29,901	1	...	35	35	...	...	...	11,892	11,892	...	...	...	...
Darlington .....	100,000	500,000	7	1	40	40	...	...	...	8,000	8,000	...	...	...	...
Edgefield .....	21,000	150,000	4	...	8	8	...	...	...	1,140	1,140	...	...	...	...
Greenville .....	250,000	681,934	4	...	86	86	...	...	...	81,100	81,100	...	...	...	...
Greenwood .....	35,307	76,898	...	...	10	10	...	...	...	1,233	1,233	...	...	...	...
Lancaster .....	100,000	489,035	6	1	24	24	...	...	...	22,061	22,061	...	...	...	...
Laurens .....	121,372	453,252	1	...	70	70	...	...	...	78,143	78,143	...	...	...	...
Marion .....	25,000	100,000	1	...	10	10	...	...	...	1,889	1,889	...	...	...	...
Martino .....	10,000	75,000	1	...	2	2	...	...	...	1,032	1,032	...	...	...	...

Orangeburg .....	104,700	567,436	10	2	2,621	2,601	62	62	...	...	...	11,032	11,032	...	...	...
Pickens .....	5,000	40,000	1	...	5	5	5	5	...	...	...	1,250	1,250	...	...	...
Richland .....	457,890	3,427,040	19	...	314	289	289	289	...	...	...	161,077	146,977	14,100	...	...
Spartanburg .....	174,464	1,247,283	8	...	74	74	74	74	...	...	...	52,044	51,204	840	...	...
York .....	25,000	150,000	1	...	6	6	6	6	...	...	...	4,100	4,100	...	...	...
<b>Total.....</b>	<b>\$7,646,198</b>	<b>\$19,519,877</b>	<b>161</b>	<b>11</b>	<b>2,621</b>	<b>2,601</b>	<b>2,601</b>	<b>28</b>	<b>2</b>	...	...	<b>\$1,670,814</b>	<b>\$1,654,091</b>	<b>\$16,523</b>	<b>\$198</b>	...
<b>FOUNDRY AND MACHINE SHOPS.</b>																
Anderson .....	\$65,216	\$105,252	4	...	43	43	43	43	...	...	...	\$29,511	\$29,511	...	...	...
Berkeley .....	1,500	1,000	...	...	1	1	1	1	...	...	...	1,000	1,000	...	...	...
Bumberg .....	58,000	62,000	...	...	6	6	6	6	...	...	...	4,200	4,200	...	...	...
Charlotte .....	587,000	1,524,119	14	8	637	619	619	18	...	...	...	780,202	780,546	\$9,657	...	...
Cherokee .....	4,902	10,000	...	...	2	2	2	2	...	...	...	1,800	1,800	...	...	...
Cherwell .....	2,000	10,000	1	1	6	6	6	1	...	...	...	4,680	4,050	624	...	...
Clarendon .....	500	1,000	...	...	2	2	2	2	...	...	...	688	468	...	...	...
Darlington .....	6,400	34,000	1	...	6	6	6	...	...	...	...	2,250	2,250	...	...	...
Florence .....	265,985	888,583	30	10	632	616	616	16	...	...	...	833,108	816,914	16,164	...	...
Greenville .....	366,378	498,796	17	8	161	150	150	2	...	...	...	137,948	136,008	1,900	...	...
Hampton .....	11,000	55,000	...	...	7	7	7	1	...	...	...	5,570	5,570	60	...	...
Horry .....	3,000	8,500	...	...	4	4	4	...	...	...	...	2,400	2,400	...	...	...
Marion .....	60,000	20,000	...	...	8	8	8	...	...	...	...	5,640	5,640	...	...	...
Marlboro .....	1,200	4,000	...	...	9	9	9	...	...	...	...	2,000	2,000	...	...	...
Orangeburg .....	4,570	6,000	...	...	3	3	3	...	...	...	...	3,900	3,900	...	...	...
Richland .....	789,942	2,172,617	59	8	840	809	809	31	...	...	...	1,123,067	1,104,905	19,062	...	...
Spartanburg .....	28,300	53,937	3	1	23	23	23	...	...	...	...	22,593	22,593	...	...	...
Sumter .....	416,286	752,438	17	11	502	482	482	147	18	2	...	302,386	229,175	63,831	\$8,424	\$836
Union .....	6,000	6,201	...	...	5	5	5	...	...	...	...	2,032	2,032	...	...	...
York .....	10,000	25,000	1	...	10	10	10	...	...	...	...	8,000	8,000	...	...	...
<b>Total.....</b>	<b>\$2,676,757</b>	<b>\$6,222,753</b>	<b>156</b>	<b>87</b>	<b>2,905</b>	<b>2,909</b>	<b>2,909</b>	<b>216</b>	<b>18</b>	2	...	<b>\$3,222,755</b>	<b>\$3,102,067</b>	<b>\$111,388</b>	<b>\$8,424</b>	<b>\$836</b>
<b>FURNITURE.</b>																
Darlington .....	\$35,000	\$25,000	...	...	...	...	...	...	...	...	...	\$1,500	\$1,500	...	...	...
Dillon .....	400	1,550	...	...	4	4	4	...	...	...	...	8,397	8,397	...	...	...
Greenville .....	15,800	27,416	1	...	10	10	10	...	...	...	...	25,058	20,833	\$1,725	...	...
Orangeburg .....	30,000	153,887	5	2	40	38	38	2	...	...	...	800	800	...	...	...
Pickens .....	8,000	1,000	...	...	2	2	2	...	...	...	...	...	...	...	...	...
<b>Total.....</b>	<b>\$84,200</b>	<b>\$208,853</b>	<b>6</b>	<b>2</b>	<b>56</b>	<b>54</b>	<b>54</b>	<b>2</b>	...	...	...	<b>\$32,255</b>	<b>\$30,580</b>	<b>\$1,725</b>	...	...

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Paid During the Year, including Salaries of Managers, Not Including Wages.	Wages.		
			Males.	Females.		Males.	Females.	Over 16 Yrs.	Under 16 Yrs.		Males.	Females.	
FLOUR AND GRIST MILLS													
Abbeville	\$7,425	\$28,500	3	...	9	9	...	...	\$1,430	\$1,430	...	...	
Aiken	8,270	11,550	...	...	4	4	...	...	600	600	...	...	
Anderson	40,690	172,950	2	...	12	12	...	...	3,200	3,200	...	...	
Bamberg	11,550	25,680	...	...	23	23	...	...	3,275	3,275	...	...	
Barnwell	9,975	12,150	...	...	33	31	1	...	5,960	5,960	\$250	...	
Beaufort	9,825	3,000	...	...	5	6	...	...	725	725	...	...	
Berkeley	14,750	6,300	...	...	6	6	...	...	300	300	...	...	
Calhoun	6,300	23,200	3	...	9	9	...	...	3,856	3,856	...	...	
Charleston	625,614	1,454,525	14	...	82	82	...	...	20,943	20,943	...	...	
Cherokee	19,125	25,400	1	...	6	6	...	...	1,202	1,202	...	...	
Chester	19,400	9,300	2	...	12	12	...	...	2,214	2,214	...	...	
Chesterfield	25,450	18,300	...	...	6	6	...	...	2,452	2,452	...	...	
Clarendon	14,600	22,677	3	...	4	4	...	...	2,488	2,488	...	...	
Colleton	9,940	20,075	3	1	16	15	1	...	2,154	2,004	\$154	...	
Darlington	8,520	6,458	1	...	9	9	...	...	1,377	1,377	...	...	
Dillon	64,350	5,400	...	...	3	3	...	...	735	735	...	...	
Dorchester	7,300	7,350	...	...	6	6	...	...	715	715	...	...	
Edgefield	7,775	9,000	...	...	9	9	...	...	2,940	2,940	...	...	
Fairfield	5,900	11,000	1	...	10	10	...	...	2,025	2,025	...	...	
Florence	83,450	48,700	...	...	27	27	...	...	6,380	6,380	...	...	
Georgetown	900	3,500	...	...	2	2	...	...	200	200	...	...	
Greenville	73,747	455,600	10	...	26	26	...	...	14,434	14,434	...	...	
Hampton	8,600	13,100	...	...	2	2	...	...	1,390	1,390	...	...	
Horry	6,600	22,380	...	...	15	15	...	...	1,578	1,578	...	...	
Jasper	9,675	8,382	18	...	17	17	...	...	1,421	1,421	...	...	
Kershaw	5,200	5,350	...	...	4	4	...	...	434	434	...	...	
Laurens	9,003	12,015	1	...	14	14	...	...	2,350	2,350	...	...	
Lancaster	3,080	9,350	...	...	12	12	...	...	2,074	2,074	...	...	
Lexington	14,000	46,875	...	...	10	10	...	...	2,476	2,476	...	...	
Lexington	24,500	53,575	...	...	13	13	...	...	3,350	3,350	...	...	
Lexington	12,850	20,060	2	...	7	7	...	...	3,837	3,837	...	...	
Lexington	21,000	7,600	3	...	8	8	...	...	1,400	1,400	...	...	
McCormick	3,600	2,700	...	...	5	5	...	...	402	402	...	...	

Marlboro	10,450	16,300	.....	10	10	.....	.....	.....	2,024	2,024	.....	.....
Newberry	25,750	31,690	3	20	20	.....	.....	.....	4,100	4,100	.....	.....
Oconee	13,850	10,692	2	7	7	.....	.....	.....	2,175	2,175	.....	.....
Orangeburg	47,580	93,875	7	37	37	.....	.....	.....	7,000	7,000	.....	.....
Pickens	17,750	46,434	2	10	10	.....	.....	.....	3,319	3,319	.....	.....
Richland	114,000	406,900	5	42	41	1	.....	.....	17,300	17,300	140	.....
Saluda	3,150	10,900	3	8	3	.....	.....	.....	300	300	.....	.....
Sumter	32,000	43,991	7	15	15	.....	.....	.....	3,704	3,704	.....	.....
Spartanburg	164,000	696,450	20	1	55	1	.....	.....	28,314	27,314	900	.....
Union	3,850	5,600	.....	10	7	.....	.....	.....	755	755	.....	.....
Williamsburg	6,800	9,260	1	7	9	1	.....	.....	1,282	1,282	.....	.....
York	37,875	83,380	8	1	28	.....	.....	.....	5,415	4,715	700	.....
Total.....	\$1,621,886	\$4,050,894	124	5	670	664	5	2	\$176,074	\$173,330	\$2,834	\$356
GAS.												
Anderson	\$60,000	\$20,000	.....	9	9	.....	.....	.....	\$6,500	\$6,500	.....	.....
Florence	102,161	37,379	.....	11	19	.....	.....	.....	8,074	7,474	\$800	.....
Greenville	100,000	41,500	.....	.....	.....	.....	.....	.....	25,135	25,135	.....	.....
Richland	438,527	171,074	1	25	25	.....	.....	.....	8,112	7,547	565	.....
Sumter	241,986	34,474	.....	11	10	.....	.....	.....	3,480	2,760	720	.....
York	80,000	13,000	.....	5	4	1	.....	.....	.....	.....	.....	.....
Total.....	\$1,048,674	\$319,427	1	61	58	3	.....	.....	\$51,321	\$49,436	\$1,885	.....
GLASS.												
Charleston	\$3,000	\$24,000	.....	5	4	1	.....	.....	\$4,272	\$4,000	\$272	.....
Greenville	9,200	92,604	1	29	16	13	.....	.....	33,645	11,845	6,700	.....
Laurens	50,000	200,000	4	120	85	25	5	.....	93,367	81,892	8,125	.....
Richland	4,000	52,000	.....	5	5	.....	.....	.....	5,220	5,220	.....	.....
Total.....	\$60,200	\$308,604	5	150	110	39	5	5	\$121,304	\$102,957	\$15,037	\$1,625
HARNES AND LEATHER												
GOODS, ETC.												
Anderson	\$10,000	\$50,000	2	20	8	12	.....	.....	\$6,618	\$3,114	\$3,504	.....
Greenville	27,000	29,000	2	8	8	.....	.....	.....	6,000	6,000	.....	.....
Richland	4,500	25,000	2	2	3	.....	.....	.....	3,000	3,000	.....	.....
Spartanburg	13,000	22,000	1	4	3	.....	.....	.....	2,560	2,560	.....	.....
Total.....	\$54,500	\$126,000	6	34	21	12	1	.....	\$15,478	\$14,674	\$3,504	\$300
ICE.												
Abbeville	\$28,675	\$9,000	1	5	5	.....	.....	.....	\$2,425	\$2,425	.....	.....
Aiken	25,000	66,140	2	18	17	1	.....	.....	8,990	8,489	\$501	.....
Anderson	68,000	60,914	4	20	19	1	.....	.....	12,517	12,407	140	.....
Bamberg	10,000	15,000	.....	4	4	.....	.....	.....	3,500	3,500	.....	.....
Beaufort	15,000	27,549	2	22	22	.....	.....	.....	10,500	10,500	.....	.....
Charleston	1,885,750	317,639	7	82	80	2	.....	.....	45,272	44,272	1,000	.....

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Wages.			
			Males.	Females.		Over 16 Years.		Under 16 Years.		Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.	Males.	Females.		
ICE.—Con.													
Chester .....	20,000	18,000	.....	.....	14	14	.....	.....	.....	\$3,250	.....	.....	.....
Colleton .....	12,000	10,000	1	.....	6	6	.....	.....	.....	3,000	.....	.....	.....
Darlington .....	20,000	19,000	2	.....	11	11	.....	.....	.....	3,960	.....	.....	.....
Dillon .....	10,000	7,500	1	.....	4	4	.....	.....	.....	1,800	.....	.....	.....
Edgefield .....	5,000	4,000	1	.....	3	3	.....	.....	.....	800	.....	.....	.....
Florence .....	16,000	17,000	2	.....	10	10	.....	.....	.....	7,000	.....	.....	.....
Georgetown .....	35,000	50,000	7	.....	12	12	.....	.....	.....	3,450	.....	.....	.....
Greenville .....	1,278,000	160,247	7	.....	84	34	.....	.....	.....	22,102	.....	.....	.....
Greenwood .....	35,349	31,134	2	.....	16	16	.....	.....	.....	1,910	.....	.....	.....
Horry .....	35,000	13,300	2	.....	7	7	.....	.....	.....	2,860	.....	.....	.....
Lancaster .....	8,000	8,000	2	.....	5	5	.....	.....	.....	1,620	.....	.....	.....
Laurens .....	25,000	8,000	.....	.....	10	10	.....	.....	.....	1,200	.....	.....	.....
Lee .....	12,000	10,931	.....	.....	7	7	.....	.....	.....	3,032	.....	.....	.....
Marlboro .....	30,000	27,000	2	.....	8	8	.....	.....	.....	4,100	.....	.....	.....
Newberry .....	20,000	14,660	1	.....	4	4	.....	.....	.....	4,000	.....	.....	.....
Orangeburg .....	20,000	20,000	.....	.....	7	7	.....	.....	.....	2,800	.....	.....	.....
Richland .....	1,372,941	278,077	10	.....	91	91	.....	.....	.....	80,052	.....	.....	.....
Saluda .....	25,000	10,000	.....	.....	3	3	.....	.....	.....	1,500	.....	.....	.....
Spartanburg .....	1,322,900	146,088	6	.....	43	43	.....	.....	.....	35,351	.....	.....	.....
Sumter .....	100,000	65,000	1	.....	8	8	.....	.....	.....	4,000	.....	.....	.....
Union .....	12,000	15,000	.....	.....	12	12	.....	.....	.....	8,000	.....	.....	.....
Williamsburg .....	10,000	5,000	.....	.....	3	3	.....	.....	.....	1,500	.....	.....	.....
York .....	15,000	15,000	.....	.....	12	12	.....	.....	.....	3,500	.....	.....	.....
Total.....	\$5,973,615	\$1,432,371	53	3	481	477	4	.....	.....	\$284,021	\$252,350	\$1,641	.....
LUMBER AND TIMBER PRODUCTS.													
Abbeville .....	\$2,575	\$4,500	.....	.....	6	6	.....	.....	.....	\$225	.....	.....	.....
Aiken .....	611,407	107,300	11	.....	244	241	.....	.....	.....	85,665	.....	.....	.....
Anderson .....	100,500	223,078	8	.....	64	64	.....	.....	.....	56,128	.....	.....	.....
Bamberg .....	207,500	424,900	8	.....	257	256	.....	.....	.....	239,475	.....	.....	.....

Barnwell	41,900	251,900	7	104	194	...	...	66,801	...	...	...
Beaufort	101,000	37,000	1	27	27	...	...	10,125	...	...	...
Berkeley	32,700	87,500	...	26	26	...	...	2,620	...	...	...
Calhoun	23,000	27,575	3	26	20	...	...	7,600	...	...	...
Charlotte	2,948,000	1,840,658	40	1,437	1,433	...	...	765,857	2,083	...	...
Charokee	8,700	2,503	...	7	7	...	...	760	...	...	...
Chester	85,300	105,500	...	4	4	...	...	800	...	...	...
Chesterfield	264,201	453,955	10	144	143	...	1	96,398	600	...	...
Clarendon	1,072,145	970,459	40	647	636	...	2	410,823	6,246	...	...
Clinton	1,019,678	1,019,678	28	498	484	...	3	332,974	321,619	2,700	...
Darlington	93,150	364,807	8	209	288	...	6	140,922	138,315	1,607	...
Dillon	111,815	197,000	...	50	50	...	...	23,061	...	...	...
Dorchester	594,985	750,335	...	519	516	...	3	285,295	294,215	1,080	...
Edgefield	13,870	55,000	2	19	19	...	...	10,100	...	...	...
Fairfield	6,100	8,850	...	13	13	...	...	1,004	...	...	...
Florence	206,100	863,000	13	13	226	...	...	100,740	1,000	...	...
Georgetown	5,283,451	7,962,464	306	2,426	2,310	...	94	971,146	950,488	2,432	...
Greenville	43,970	209,998	4	63	62	...	...	26,245	1,000	...	...
Greenwood	76,050	114,000	...	32	32	...	...	15,885	...	...	...
Hampton	2,189,850	1,579,850	14	863	824	...	21	466,732	460,572	1,500	...
Horry	460,517	1,122,534	14	778	756	...	14	291,845	286,567	2,688	...
Jasper	45,635	140,123	2	50	48	...	22	43,247	43,047	200	...
Kershaw	87,050	161,800	2	61	61	...	...	19,560	...	...	...
Lancaster	18,700	17,250	1	14	14	...	...	2,623	...	...	...
Laurens	6,500	16,100	...	11	11	...	...	1,000	...	...	...
Lee	41,370	93,500	2	37	37	...	...	13,620	...	...	...
Lexington	66,999	162,520	3	55	55	...	...	13,350	...	...	...
McCormick	65,500	149,192	12	87	87	...	...	9,101	...	...	...
Marion	1,951,278	2,063,357	37	804	870	...	10	574,615	573,809	431	...
Marlboro	594,000	877,294	17	161	146	...	15	68,724	65,974	2,750	...
Mecklenburg	50,500	100,000	5	52	52	...	...	8,450	...	...	...
Newberry	84,800	145,695	1	70	68	...	1	21,841	20,816	825	...
Orangeburg	76,270	201,780	8	201	201	...	...	50,378	50,392	...	...
Pickens	11,800	23,500	...	25	25	...	...	5,470	...	...	...
Richland	236,700	271,000	8	182	172	...	10	75,673	71,510	4,168	...
Saluda	59,607	165,205	1	85	95	...	...	26,052	26,052	...	...
Spartanburg	28,000	77,300	1	22	22	...	...	18,216	18,216	...	...
Sumter	57,100	1,740,000	7	135	134	...	1	112,046	111,046	1,000	...
Union	1,000	8,250	...	8	8	...	...	450	...	...	...
Williamsburg	42,700	162,550	13	163	163	...	...	40,477	40,477	...	...
York	40,250	199,898	10	72	72	...	...	25,030	25,083	...	...
Total	\$20,185,668	\$25,277,124	667	11,163	10,942	86	166	\$5,541,025	\$3,486,057	\$37,981	\$10,287
											\$770

5—A. C. I.—L.

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.		Under 16 Yrs.		Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.	
			Males.	Females.		Males.	Females.	Over 16 Years.			Males.	Females.
MATTRESSES & SPRINGS												
Anderson .....	\$40,000	\$55,200	.....	.....	28	14	14	.....	.....	\$11,108	\$7,014	\$4,134
Calhoun .....	5,000	8,000	.....	.....	5	4	1	.....	.....	1,690	.....	.....
Charleson .....	25,000	125,000	2	.....	10	8	2	.....	.....	3,500	2,500	215
Greenville .....	8,500	25,500	.....	.....	8	6	2	.....	.....	5,000	2,000	.....
Richland .....	5,000	25,000	.....	.....	7	6	1	.....	.....	4,684	4,320	304
Total.....	\$78,500	\$233,500	2	.....	58	38	20	.....	.....	\$26,012	\$18,279	\$7,733
MINES AND MINING.												
Aiken .....	\$40,000	\$75,000	3	.....	40	38	2	.....	.....	\$17,803	\$17,501	\$212
Charleston .....	165,000	3,200	8	.....	65	65	.....	.....	.....	40,113	40,113	.....
Cherokee .....	50,000	48,172	.....	.....	40	40	.....	.....	.....	14,187	14,187	.....
Richland .....	75,000	18,035	2	.....	30	30	.....	.....	.....	11,066	11,066	.....
Total.....	\$339,000	\$473,227	13	.....	181	179	2	.....	.....	\$92,100	\$91,957	\$212
MINERAL AND SODA WATER.												
Abbeville .....	\$20,000	\$32,250	2	.....	5	5	.....	.....	.....	\$3,038	\$3,038	.....
Aiken .....	20,500	41,000	.....	.....	8	8	.....	.....	.....	4,500	.....	.....
Anderson .....	54,501	97,510	4	1	25	22	1	.....	.....	13,931	12,675	\$1,000
Bamberg .....	4,000	20,000	1	.....	5	4	.....	.....	.....	2,315	2,015	300
Barnwell .....	27,000	31,000	1	.....	7	7	.....	.....	.....	3,100	3,100	.....
Beaufort .....	14,000	46,870	2	.....	9	8	1	.....	.....	2,550	2,550	.....
Charleston .....	99,930	204,854	6	1	32	25	7	.....	.....	18,877	16,812	2,065
Cherokee .....	5,000	10,000	2	4	4	4	.....	.....	.....	1,564	1,564	.....
Chester .....	23,500	63,300	2	1	14	11	.....	.....	.....	6,621	6,175	450
Chesterfield .....	8,000	12,401	1	.....	2	2	.....	.....	.....	.....	.....	.....
Clarendon .....	570	765	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Darlington .....	27,000	36,400	3	.....	11	10	1	.....	.....	4,235	4,075	220
Dillon .....	5,000	20,000	1	.....	7	7	.....	.....	.....	2,000	2,000	.....
Dorchester .....	18,000	17,500	1	.....	7	7	.....	.....	.....	2,700	2,700	.....
Edgefield .....	5,000	10,000	1	.....	3	2	1	.....	.....	1,500	1,350	130

Fairfield .....	50,000	344,462	7	2	38	28	4	6	10,500	14,250	375	1,875	....
Florence .....	15,000	20,483	3	....	20	10	1	....	10,880	10,310	....	....	....
Georgetown .....	13,000	22,300	3	....	10	10	....	....	3,500	3,500	....	....	....
Greenville .....	201,000	82,417	12	....	47	37	....	10	23,715	19,651	....	4,064	....
Hampton .....	31,163	108,721	6	....	24	21	2	1	14,612	14,002	500	140	....
Horry .....	10,700	30,294	2	....	8	8	....	....	2,985	2,985	....	....	....
Jasper .....	1,500	4,500	....	....	5	5	....	....	1,550	1,519	....	....	....
Kershaw .....	11,500	96,500	2	....	11	10	....	1	225	225	....	....	....
Lancaster .....	6,357	17,859	1	....	7	7	....	....	3,600	3,360	....	330	....
Laurens .....	73,600	53,000	4	....	13	13	....	....	6,280	6,280	....	....	....
Lee .....	6,000	12,000	....	....	13	13	....	....	3,000	3,000	....	....	....
Lexington .....	18,500	79,800	2	....	13	13	....	....	7,900	7,900	....	....	....
McCormick .....	1,500	6,000	....	....	13	13	....	....	1,500	1,500	....	....	....
Marion .....	50,800	30,800	....	....	12	12	....	....	7,002	7,002	....	....	....
Marlboro .....	12,500	35,859	1	....	6	6	....	....	3,035	3,035	....	....	....
Newberry .....	66,500	37,572	2	....	9	9	....	....	3,731	3,731	....	....	....
Oconee .....	3,000	16,368	1	....	18	17	....	2	2,900	2,900	....	400	....
Orangeburg .....	57,901	145,112	2	1	18	17	....	1	11,677	11,177	....	600	....
Pickens .....	78,600	253,343	9	2	53	55	1	2	42,162	40,362	1,200	700	....
Richland .....	800	290,200	....	....	26	26	....	....	300	300	....	....	....
Saluda .....	88,500	290,000	6	1	26	26	1	....	96,754	95,754	1,000	....	....
Spartanburg .....	79,000	153,391	1	1	26	24	2	....	19,856	18,756	1,100	....	....
Sumter .....	12,500	47,623	1	....	7	7	....	....	4,331	4,331	....	....	....
Union .....	2,000	4,796	....	....	9	9	....	....	4,825	4,825	....	....	....
Williamsburg .....	15,000	45,030	1	....	9	9	....	....	4,880	4,880	....	....	....
York .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total .....	\$1,251,701	\$2,885,063	101	15	527	476	22	29	\$205,241	\$277,776	\$8,450	\$0,015	....
MONUMENTS AND STONE													
Alten .....	\$5,000	\$10,000	....	....	4	4	....	....	\$1,924	\$1,924	....	....	....
Anderson .....	8,825	25,028	....	....	47	47	....	....	8,200	8,200	....	....	....
Charleston .....	12,000	22,783	2	....	12	12	....	....	6,284	6,284	....	....	....
Chester .....	5,000	35,000	....	....	7	7	....	....	4,703	4,703	....	....	....
Darlington .....	4,000	13,000	3	1	7	7	....	....	3,600	3,600	....	....	....
Fairfield .....	210,000	88,000	3	....	43	43	....	....	24,671	24,671	....	....	....
Edgfield .....	40,000	12,000	1	....	25	25	....	....	5,157	5,157	....	....	....
Florence .....	1,500	10,000	....	....	1	1	....	....	1,300	1,300	....	....	....
Greenville .....	5,000	30,000	1	....	10	9	1	....	5,801	5,111	\$750	....	....
Lancaster .....	14,000	37,033	3	1	11	10	1	....	1,390	1,390	500	....	....
Newberry .....	1,000	1,000	....	....	125	125	....	....	500	500	....	....	....
Richland .....	107,200	151,463	3	....	3	3	....	....	77,005	77,005	....	....	....
Sumter .....	1,000	3,600	....	....	4	4	....	....	2,450	2,450	....	....	....
Union .....	2,000	7,000	....	....	60	57	1	2	9,700	9,700	....	....	....
Williamsburg .....	50,000	55,634	8	1	60	57	1	....	45,718	41,735	720	\$368	....
York .....	20,300	142,976	11	....	47	47	....	....	32,634	32,634	....	....	....



TABLE XII.—ALL INDUSTRIES BY COUNTIES—1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Year.	Wages.	
			Males.	Females.		Over 16 Years.		Under 16 Years.			Males.	Females.
						Males.	Females.	Males.	Females.			
Spartanburg .....	5,500	22,000	1	.....	5	.....	.....	.....	4,280	4,280	.....	.....
Sumter .....	6,000	10,000	.....	.....	4	4	.....	.....	3,200	3,200	.....	.....
York .....	5,000	1,831	.....	.....	1	1	.....	.....	900	900	.....	.....
Total.....	\$511,725	\$683,324	36	3	417	412	3	2	.....	\$231,073	\$2,000	\$268
PATENT MEDICINES.												
Charleston .....	\$60,000	\$50,150	1	.....	34	22	12	.....	.....	\$17,000	\$4,000	.....
Florence .....	40,025	50,080	.....	.....	25	9	16	.....	.....	5,400	3,900	.....
Georgetown .....	11,036	833	.....	.....	1	1	.....	.....	225	225	.....	.....
Greenville .....	8,070	29,892	.....	.....	2	2	.....	.....	960	960	.....	.....
Richland .....	450,800	56,000	1	.....	40	25	15	.....	30,050	20,000	10,050	.....
Spartanburg .....	33,000	33,000	.....	.....	7	2	5	.....	1,930	730	1,200	.....
Union .....	2,000	20,000	.....	.....	6	5	1	.....	5,000	4,400	600	.....
Total.....	\$582,831	\$239,955	2	.....	115	60	49	.....	\$60,565	\$40,815	\$19,750	.....
PRINTING AND PUBLISHING.												
Abbeville .....	\$16,800	\$21,500	2	2	13	9	4	.....	.....	\$7,288	\$4,508	.....
Aiken .....	7,425	10,600	1	.....	7	5	2	.....	.....	3,700	1,000	.....
Anderson .....	30,200	68,669	2	1	80	23	6	1	.....	24,734	22,941	\$37
Bamberg .....	7,000	7,500	.....	.....	2	2	.....	.....	.....	2,000	1,500	500
Barnwell .....	5,000	5,000	.....	.....	2	2	.....	.....	.....	1,800	1,800	.....
Beaufort .....	4,556	4,556	.....	.....	4	3	1	.....	.....	2,000	1,600	400
Calhoun .....	3,000	3,000	.....	.....	2	2	.....	.....	.....	1,050	1,050	.....
Charleston .....	184,750	450,407	4	2	174	89	26	59	.....	94,890	75,690	10,485
Cherokee .....	35,000	23,600	.....	.....	13	10	3	.....	.....	7,600	6,300	1,200
Chester .....	14,200	17,500	.....	.....	8	4	3	1	.....	3,406	1,482	1,742
Chesterfield .....	15,000	7,000	.....	.....	6	5	1	.....	.....	1,550	1,130	420
Clarendon .....	6,000	6,000	.....	.....	4	3	1	.....	.....	2,650	1,850	800
Colleton .....	15,000	10,000	3	1	4	4	.....	.....	.....	5,401	5,401	.....
Darlington .....	12,500	14,000	1	1	6	5	.....	.....	.....	4,000	4,000	500
Dillon .....	12,500	16,000	2	1	8	7	1	.....	.....	5,100	4,640	520

Dorchester	6,200	4,500	.....	3	3	2	1	.....	2,084	1,564	520	.....
Edgfield	4,500	3,500	.....	3	3	3	1	.....	1,550	950	600	.....
Fairfield	3,100	2,500	.....	3	3	3	.....	.....	750	750	.....	.....
Florence	131,000	38,000	1	6	6	6	.....	.....	4,276	4,276	.....	.....
Georgetown	8,000	6,800	1	9	9	2	1	1	1,352	790	312	260
Greenville	126,101	240,588	8	90	70	19	10	.....	66,050	54,543	9,977	2,430
Greenwood	9,040	28,000	.....	6	4	4	2	.....	4,590	3,500	1,080	.....
Hampton	13,000	8,500	.....	1	3	3	.....	.....	1,820	1,820	.....	.....
Horry	2,000	6,050	.....	8	5	5	2	1	4,554	3,322	1,154	78
Jasper	21,500	12,500	.....	8	8	8	.....	.....	4,768	4,768	.....	.....
Kershaw	7,000	5,000	.....	5	5	5	.....	.....	3,854	3,854	.....	.....
Lancaster	37,200	54,749	1	23	23	23	5	.....	30,710	23,743	2,008	.....
Laurens	4,000	3,600	.....	6	4	4	1	.....	900	500	400	.....
Lee	4,500	9,500	.....	1	1	1	.....	.....	2,184	1,144	520	.....
Lexington	5,000	2,500	.....	1	1	1	.....	.....	3,800	3,800	.....	.....
McCormick	14,500	8,500	.....	4	4	4	.....	.....	3,822	3,822	.....	.....
Marion	10,500	7,000	.....	4	4	4	.....	.....	2,350	2,350	.....	.....
Marlboro	10,500	15,476	.....	14	9	9	1	4	5,842	4,802	306	644
Mechanic	30,100	18,500	.....	6	5	5	1	.....	3,472	2,082	520	.....
Newberry	15,000	21,000	.....	8	8	8	.....	.....	4,280	4,280	.....	.....
Oconee	1,500	8,500	.....	2	2	2	.....	.....	1,010	1,010	.....	.....
Pickens	480,600	664,535	58	353	226	66	61	.....	271,232	242,020	24,856	4,356
Richland	10,000	7,000	2	2	2	2	.....	.....	2,300	2,300	.....	.....
Spartanburg	102,000	112,735	.....	111	75	11	24	1	46,328	39,890	3,052	2,288
Shelby	34,500	32,500	2	17	16	1	.....	.....	18,490	17,770	720	.....
Union	21,000	23,960	.....	17	14	2	1	.....	7,800	6,280	1,180	400
Williamsburg	5,000	8,000	.....	3	2	2	.....	.....	2,200	1,466	734	.....
York	56,100	55,000	.....	28	15	10	.....	.....	16,931	12,515	4,466	.....
Total.....	\$1,549,125	\$2,068,425	88	1,038	697	175	165	1	\$684,464	\$588,833	\$73,253	\$22,150
RUBBER SEALS AND STAMPS.												
Charleston	\$5,500	\$3,500	.....	2	2	2	.....	.....	\$520	\$520	.....	.....
Cherokee	100	800	.....	2	2	2	.....	.....	200	200	.....	.....
Richland	15,500	45,950	3	18	13	4	1	.....	11,589	10,030	\$1,525	\$34
Total.....	\$21,100	\$49,750	3	22	17	4	1	.....	\$12,309	\$10,750	\$1,525	\$34
TOBACCO AND CIGARS.												
Beaufort	\$500	\$33,518	.....	2	32	517	.....	.....	\$149,970	\$36,837	\$121,855	\$1,245
Charleston	417,801	371,034	10	533	32	170	13	.....	82,424	11,760	65,975	1,620
Greenville	80,000	371,034	7	108	10	13	1	.....	10,400	2,500	6,000	300
Greenwood	10,000	40,000	2	20	2	1	.....	.....	936	936	.....	.....
Richland	1,000	5,572	.....	1	1	1	.....	.....	700	600	.....	100
Spartanburg	600	3,000	.....	2	1	.....	.....	.....	.....	.....	.....	.....
Total.....	\$515,940	\$1,252,927	19	804	46	730	2	26	\$244,390	\$42,632	\$103,890	\$400
Total.....												\$7,525

TABLE XII.—ALL INDUSTRIES BY COUNTIES—1917.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployees.	Number.				Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.			
						Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
TURPENTINE AND ROSIN.														
Alben	\$3,950	\$10,350	2	.....	16	16	.....	.....	.....	\$2,952	.....	.....	.....	
Charleston	55,333	210,779	2	.....	10	8	.....	.....	.....	16,455	.....	.....	.....	
Colleton	261,000	26,503	4	.....	33	30	.....	.....	.....	17,521	.....	.....	.....	
Georgetown	294,000	239,000	7	.....	108	106	.....	.....	.....	11,500	.....	.....	.....	
Hampton	4,800	11,000	2	.....	15	15	.....	.....	.....	10,900	.....	.....	.....	
Horry	1,600	1,138	.....	.....	2	2	.....	.....	.....	76,385	.....	.....	.....	
Jasper	5,600	7,600	.....	.....	21	21	.....	.....	.....	4,865	.....	.....	.....	
Total.....	\$399,233	\$547,358	17	4	205	198	7	.....	.....	1,332	.....	.....	.....	
TEXTILE.														
See special table for coun- ties.														
Total	\$100,866,540	\$217,210,077	849	225	48,169	28,630	15,430	2,206	1,804	\$28,276,212	\$18,342,821	\$8,016,811	\$316,335	
OIL MILLS.														
See special table for coun- ties.														
Total	\$4,425,897	\$28,584,829	293	17	2,580	2,502	71	7	.....	\$1,080,024	\$1,062,486	\$15,138	\$2,150	

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1918.

Character of Industry.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.			
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Males.	Females.		
						Males.	Females.	Males.	Females.					
AIKEN.														
Boxes and Baskets.....	\$50,000	\$115,000	2	.....	55	95	20	...	...	\$27,300	\$21,000	\$6,300	...	...
Brick and Tile.....	49,000	143,000	.....	.....	122	114	3	5	.....	36,100	33,450	850	\$1,800	.....
Electricity.....	107,500	29,888	2	.....	11	10	1	.....	.....	7,301	6,821	480	.....	.....
Flour and Grist.....	8,250	11,550	.....	.....	4	4	.....	.....	.....	600	600	.....	.....	.....
Ice.....	25,000	66,140	2	1	18	17	1	.....	.....	8,490	8,489	501	.....	.....
Lumber.....	611,407	107,300	11	.....	244	223	2	2	.....	86,608	85,665	883	150	.....
Mines and Mining.....	49,000	75,000	3	.....	40	38	2	.....	.....	17,591	17,591	212	.....	.....
Minerals and Soda Water.....	20,500	44,000	.....	.....	8	8	.....	.....	.....	4,590	4,590	.....	.....	.....
Monuments and Stone.....	5,000	10,000	.....	.....	4	4	.....	.....	.....	1,224	1,224	.....	.....	.....
Oil Mills.....	72,500	300,000	5	.....	20	23	2	.....	.....	7,000	7,000	1,000	.....	.....
Printing and Publishing.....	7,425	10,600	1	.....	7	5	.....	.....	.....	3,700	2,700	1,000	.....	.....
Textiles.....	4,149,200	11,254,347	17	8	2,081	1,329	616	88	48	1,408,809	937,807	378,225	62,475	\$30,302
Turpentine and Rosin.....	3,950	10,350	2	.....	16	16	.....	.....	.....	2,952	2,952	.....	.....	.....
Total.....	\$5,159,632	\$12,267,184	45	10	2,030	1,841	646	95	48	\$1,613,007	\$1,129,889	\$388,451	\$64,425	\$30,302
ANDERSON.														
Bakery Products.....	\$5,500	\$40,500	.....	.....	10	8	2	.....	.....	\$4,888	\$4,160	\$728	.....	.....
Brick and Tile.....	10,000	5,000	.....	.....	15	9	.....	6	.....	3,630	2,178	.....	\$1,452	.....
Electricity.....	390,000	52,000	3	.....	8	8	.....	.....	.....	6,105	6,105	.....	.....	.....
Fertilizer.....	175,000	1,021,183	8	.....	100	100	.....	.....	.....	40,658	40,658	.....	.....	.....
Foundry and Machine Shops.....	65,216	103,252	4	.....	43	43	.....	43	.....	29,511	29,511	.....	.....	.....
Flour and Grist.....	40,650	172,950	2	.....	12	12	.....	.....	.....	3,290	3,290	.....	.....	.....
Gas.....	66,000	20,000	.....	.....	9	9	.....	.....	.....	6,500	6,500	.....	.....	.....
Harness and Leather.....	19,000	51,000	2	.....	20	8	12	.....	.....	6,618	3,114	3,504	.....	.....
Ice.....	68,000	61,914	4	.....	20	19	1	.....	.....	12,547	12,407	140	.....	.....
Lumber and Timber.....	100,500	223,078	8	.....	64	64	.....	.....	.....	56,128	56,128	.....	.....	.....
Mattress and Springs.....	40,000	55,000	.....	.....	23	14	14	.....	.....	11,168	7,014	4,154	.....	.....
Mineral and Soda Water.....	54,500	97,519	4	.....	25	22	1	2	.....	13,931	12,675	1,000	256	.....
Monuments and Stone.....	8,825	28,093	.....	.....	47	47	.....	.....	.....	8,200	8,200	.....	.....	.....
Oil Mills.....	266,900	1,580,610	24	1	157	148	9	.....	.....	45,236	43,674	1,562	.....	.....
Printing and Publishing.....	30,200	16,000	2	.....	1	23	6	.....	.....	24,734	22,041	1,736	57	.....
Textiles.....	10,079,722	25,912,481	96	24	4,090	3,123	1,437	220	219	3,026,291	2,061,154	782,623	96,436	\$56,058
Total.....	\$11,350,063	\$20,489,127	157	28	5,578	3,657	1,482	220	210	\$3,290,345	\$2,310,019	\$705,447	\$98,221	\$56,058

TABLE XIII.—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1918.—Con.

Character of Industry.	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Em- ployed.	Number.				Total Wages, Not In- cluding Salaries of Managers, Paid Dur- ing the Year.	Wages.					
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.		Under 16 Years.			
						Males.	Females.	Males.	Females.		Males.	Females.				
CHARLESTON.																
Bakery Products .....	\$56,288	\$774,416	9	6	152	118	28	6	...	\$108,967	\$94,869	\$13,576	\$522	...	...	...
Boxes, Baskets, etc. ....	226,417	311,377	18	2	155	138	16	1	1	64,203	54,739	9,132	8	...	...	\$312
Canneries .....	100,000	65,000	10	...	72	44	26	1	1	12,150	9,000	3,070	...	...	...	12
Confectionaries .....	43,500	385,084	3	...	85	48	31	6	6	47,069	39,288	7,306	...	...	...	465
Electricity .....	6,535,509	1,107,716	74	29	593	555	37	1	...	501,979	476,726	24,819	404	...	...	...
Fertilizer .....	4,985,345	9,665,672	77	4	1,636	1,632	3	2	...	1,135,880	1,134,106	1,588	195	...	...	...
Foundries & Machine Shops.	587,000	1,524,419	14	3	637	619	18	...	...	730,202	720,545	9,657	...	...	...	...
Flour and Grist .....	625,614	1,454,525	14	...	82	82	...	...	...	20,943	20,943	...	...	...	...	...
Glass .....	3,000	24,000	...	...	5	4	1	...	...	4,272	4,000	272	...	...	...	...
Ice .....	1,385,750	317,639	7	2	82	80	2	...	...	45,272	44,272	1,000	...	...	...	...
Lumber & Timber Products.	2,918,000	1,840,668	40	4	1,437	1,433	4	...	...	765,867	762,874	2,983	...	...	...	...
Mattress and Springs .....	25,000	125,000	2	...	10	8	2	...	...	3,500	2,500	1,000	...	...	...	...
Mines and Mining .....	165,000	332,000	8	...	65	65	...	...	...	49,113	49,113	2,005	...	...	...	...
Mineral and Soda Water ..	99,950	204,864	6	1	32	25	7	...	...	18,877	16,812	2,065	...	...	...	...
Monuments and Stone .....	12,000	22,733	2	...	12	12	...	...	...	6,284	6,284	...	...	...	...	...
Oil Mills .....	220,000	1,063,632	15	...	128	128	...	...	...	75,996	75,996	...	...	...	...	...
Patent Med. & Compounds.	60,000	50,150	1	...	34	22	12	...	...	17,000	13,000	4,000	...	...	...	...
Printing and Publishing .....	184,750	450,407	4	2	174	89	26	59	...	94,890	75,690	8,705	10,435	...	...	...
Rubber Seals and Stamps...	3,500	3,500	...	...	2	2	...	...	...	520	520	...	...	...	...	...
Textiles .....	2,669,000	4,516,294	30	15	988	461	514	7	6	572,317	381,374	182,216	6,234	...	...	2,493
Tobacco .....	417,801	833,313	10	2	583	582	547	...	...	149,980	26,827	121,855	...	...	...	1,243
Turpentine and Rosin .....	55,383	210,770	2	2	10	8	2	...	...	17,525	16,655	870	...	...	...	...
Total .....	\$21,410,787	\$23,222,594	346	72	6,974	5,005	1,275	76	18	\$4,442,685	\$4,026,133	\$394,224	\$17,798	...	...	\$4,580
GREENVILLE.																
Bakery Products .....	\$53,000	\$127,500	3	...	36	27	9	1	...	\$25,682	\$21,508	\$3,817	\$312	...	...	...
Boxes and Baskets .....	228,000	166,500	14	1	67	56	7	4	...	37,958	31,961	3,944	2,030	...	...	...
Brick and Tile .....	2,000	36,000	1	...	7	...	...	...	...	9,000	9,000	...	...	...	...	...
Canneries .....	70,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clothing .....	188,500	400,998	5	4	145	15	117	...	13	69,323	7,963	58,403	...	...	...	\$2,997
Confectionaries .....	4,000	85,000	1	...	8	8	...	...	...	3,500	3,500	...	...	...	...	...

Electricity .....	990,246	301,308	11	58	58	...	...	40,410	40,410	...	...	...
Fertilizer .....	250,000	631,931	4	86	86	...	...	81,109	81,109	...	...	...
Foundries & Machine Shops .....	335,378	488,706	17	161	159	3	2	137,008	136,008	1,900	...	...
Flour and Grist .....	73,747	455,600	10	26	26	...	...	14,434	14,434	...	...	...
Gas .....	100,000	41,500	...	...	...	...	...	...	...	6,700	...	...
Glass .....	9,200	92,604	1	29	16	...	13	18,545	11,845	...	...	...
Harness and Leather .....	27,000	29,000	2	8	8	...	...	6,000	6,000	...	...	...
Ice .....	1,278,000	160,247	7	34	34	...	...	22,102	22,102	...	...	...
Lumber and Timber .....	43,900	299,998	4	63	62	1	2	25,245	25,245	1,000	...	...
Mattress and Springs .....	3,500	25,500	...	8	6	...	...	5,000	3,000	2,000	...	...
Mineral and Soda Water .....	201,000	383,417	13	47	37	...	10	23,715	19,651	4,064	...	...
Monuments and Stone .....	5,000	30,000	1	10	9	...	1	5,801	5,111	780	...	...
Oil Mills .....	270,899	1,412,952	13	137	134	...	2	64,407	63,707	300	400	...
Patent Medicines .....	8,000	29,892	...	2	2	...	...	960	960	...	...	...
Printing and Publishing .....	136,191	240,583	8	99	70	3	19	66,950	54,543	9,977	2,430	...
Textiles .....	15,810,175	27,447,061	124	7,025	4,238	39	2,201	4,275,931	2,810,615	1,203,748	144,138	117,430
Tobacco .....	80,039	371,034	7	198	10	...	170	82,424	11,769	65,975	...	4,080
Total .....	\$20,196,775	\$33,347,339	246	8,254	5,083	54	2,522	\$5,017,471	\$3,330,436	\$1,353,544	\$153,424	\$125,067
RICHLAND.												
Bakery Products .....	\$37,000	\$104,000	3	39	32	...	...	\$30,980	\$25,380	\$5,000	...	...
Brick and Tile .....	201,700	94,900	5	103	103	...	7	44,453	44,453	...	...	...
Confectionary .....	58,000	261,200	14	55	42	3	11	34,634	27,889	3,485	\$3,200	...
Electricity .....	6,064,000	995,052	1	2	46	...	...	60,150	60,150	...	...	...
Fertilizer .....	457,990	3,427,000	19	314	289	3	25	161,077	146,977	14,100	...	...
Foundries & Machine Shops .....	759,942	2,172,647	59	840	809	8	31	1,123,087	1,104,005	19,082	...	...
Flour and Grist .....	114,000	406,900	5	2	41	...	1	17,400	17,290	140	...	...
Gas .....	438,527	171,074	1	25	25	...	...	25,155	25,155	...	...	...
Glass .....	4,000	52,000	...	5	5	...	...	5,220	5,220	...	...	...
Harness and Leather .....	4,500	25,000	1	2	2	...	...	3,000	3,000	...	...	...
Ice .....	1,372,941	278,077	10	91	91	...	...	80,052	80,052	...	...	...
Lumber and Timber .....	236,300	271,000	8	182	172	...	10	75,673	71,510	4,163	...	...
Mattress and Springs .....	5,000	25,000	...	7	6	...	1	4,684	4,320	364	...	...
Mines and Mining .....	75,000	18,055	2	36	30	...	...	11,066	11,066	...	...	...
Mineral and Soda Water .....	78,000	250,548	9	58	55	...	1	42,162	40,262	1,200	700	...
Monuments .....	29,300	112,976	11	47	47	...	...	42,634	42,634	...	...	...
Oil Mills .....	514,133	4,066,879	26	290	271	...	19	133,393	130,191	3,202	...	...
Patent Medicines .....	430,800	56,000	1	40	25	...	15	30,050	20,000	10,050	...	...
Printing and Publishing .....	480,669	664,585	58	353	236	...	61	271,282	242,020	24,856	4,356	...
Rubber Seals and Stamps .....	15,500	45,950	3	18	13	...	4	11,539	10,000	1,625	34	...
Textiles .....	4,918,581	15,393,436	35	18,063	1,757	...	1,044	2,020,759	1,193,109	680,870	78,558	\$68,222
Tobacco .....	1,000	5,575	...	1	1	...	...	936	936	...	...	...
Total .....	\$16,366,883	\$29,017,953	271	68	5,657	68	1,235	\$4,229,386	\$3,335,619	\$768,637	\$56,908	\$68,222

TABLE XIII—SUMMARY OF INDUSTRIES FOR SEVEN COUNTIES IN WHICH PRINCIPAL CITIES ARE LOCATED, 1918.—Con.

	Capital Invested.	Value of Annual Product.	Number Salaried Employees.		Average Number Employed.	Number.				Total Wages, Not Including Salaries of Managers, Paid During the Year.	Wages.	
			Males.	Females.		Over 16 Yrs.		Under 16 Yrs.			Over 16 Years.	
						Males.	Females.	Males.	Females.		Males.	Females.
SPARTANBURG.												
Bakery Products .....	\$78,718	\$228,000	3	.....	47	40	7	.....	\$11,064	\$40,180	\$1,784	.....
Boxes and Baskets .....	229,637	331,512	6	3	76	61	15	.....	57,028	49,176	7,852	.....
Clothing .....	3,100	20,000	.....	.....	40	1	39	.....	10,728	900	9,828	.....
Confectionaries .....	9,000	75,000	2	1	10	4	6	.....	4,750	3,300	1,400	.....
Creameries .....	5,000	77,016	2	.....	16	14	2	.....	6,548	.....	6.0	.....
Electricity .....	7,455,500	619,636	28	3	121	118	3	.....	175,107	173,407	1,700	.....
Fertilizers .....	174,484	1,247,373	8	.....	74	73	1	.....	52,041	51,204	840	.....
Foundry & Machine Shops .....	28,300	53,937	3	1	28	28	.....	.....	22,593	22,593	.....	.....
Flour and Grist .....	164,000	696,450	20	1	55	54	1	.....	28,214	27,314	900	.....
Harness and Leather .....	13,000	22,000	1	.....	4	3	.....	1	2,861	2,560	.....	\$300
Ice .....	1,322,500	146,088	6	.....	43	43	.....	.....	35,351	35,351	.....	.....
Lumber and Timber .....	28,000	77,300	1	.....	22	22	.....	.....	18,216	18,216	.....	.....
Mineral and Soda Water .....	88,500	250,000	6	1	29	28	1	.....	26,754	25,754	1,000	.....
Monuments and Stone .....	5,500	22,000	1	.....	5	5	.....	.....	4,280	4,280	.....	.....
Oil Mills .....	519,225	1,812,001	22	.....	157	155	2	.....	68,174	67,924	250	.....
Patent Medicines .....	10,000	33,000	.....	.....	7	2	5	.....	1,930	730	1,200	.....
Printing and Publishing .....	107,000	112,756	.....	.....	111	75	11	24	46,392	39,880	3,932	2,288
Textiles .....	17,763,331	33,625,753	153	23	7,289	4,237	2,370	352	391	2,593,346	1,196,102	175,738
Tobacco .....	600	3,000	.....	.....	2	1	.....	1	700	600	.....	100
Total .....	\$23,000,86	\$39,482,981	262	33	8,136	4,984	2,472	378	392	\$4,717,164	\$3,162,663	\$1,227,409
SUNTER.												
Bakery Products .....	\$13,800	\$23,431	.....	.....	8	7	.....	1	.....	\$3,314	\$2,714	.....
Brick & Tile .....	20,000	32,000	2	.....	24	24	.....	.....	8,399	8,399	.....	\$600
Coffins and Caskets .....	55,635	140,111	3	1	61	57	1	3	27,011	26,235	\$376	403
Electricity .....	29,000	150,632	3	.....	12	11	1	.....	14,820	14,100	720	.....
Foundry and Machine Shops .....	416,236	752,418	17	11	562	315	147	18	392,386	229,175	63,851	8,424
Flour and Grist .....	32,000	48,001	7	.....	15	15	.....	.....	8,764	8,764	.....	.....
Gas .....	211,986	34,474	.....	.....	11	10	1	.....	8,112	7,517	505	.....





TABLE XIV.—DIRECTORY OF THE PRINCIPAL BAKERIES.

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	C. H. E. Ortman (City Bakery)
Anderson .....	Anderson Pure Food Co.
<b>BAMBERG—</b>	
Denmark .....	Denmark Bakery.
<b>BARNWELL—</b>	
Barnwell .....	Dodenhoff's Bakery.
Barnwell .....	Eastling & Co.
<b>BEAUFORT—</b>	
Beaufort .....	Campbell's Bakery.
<b>CHARLESTON—</b>	
Charleston .....	Pure Food Bakery.
Charleston .....	Heinz Baking Co.
Charleston .....	B. Marle Bakery.
Charleston .....	J. H. Beckroge & Son.
Charleston .....	Vienna Bakery.
Charleston .....	Condon Baking Co.
Charleston .....	Puckharber Baking Co.
Charleston .....	Rudick's Bakery.
Charleston .....	New York Bakery.
Charleston .....	Amme's Bakery.
<b>CHESTER—</b>	
Chester .....	Catawba Steam Bakery.
<b>CLARENDON—</b>	
Manning .....	Manning Bakery.
<b>COLLETON—</b>	
Walterboro .....	Hubster's Bakery.
<b>DARLINGTON—</b>	
Hartsville .....	Crescent Cafe and Bakery.
<b>DORCHESTER—</b>	
St. George.....	St. George Bakery.
Summerville .....	Summerville Bakery.
<b>FAIRFIELD—</b>	
Winnsboro .....	Winnsboro Bakery.
<b>FLORENCE—</b>	
Florence .....	The Boyd-Rush Bakery.
Florence .....	Kafer's Bakery.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Bakery.
Greenville .....	J. A. Cureton's Bakery.
<b>GREENWOOD—</b>	
Greenwood .....	Chas. W. Hollingsworth.
<b>HORRY—</b>	
Conway .....	B. F. Hyman.
<b>KERSHAW—</b>	
Camden .....	Camden Steam Bakery.

**TABLE XIV.—DIRECTORY OF THE PRINCIPAL BAKERIES.—Continued.**

Location.	Name of Corporation.
<b>MARLBORO—</b>	
McColl .....	McColl Bakery.
Bennettsville .....	R. F. Schulz
<b>NEWBERRY—</b>	
Newberry .....	Newberry Bakery.
<b>OCONEE—</b>	
Seneca .....	W. A. Holland.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Steam Bakery.
Branchville .....	City Bakery.
<b>RICHLAND—</b>	
Columbia .....	Hoefer's Bakery.
Columbia .....	Hendrix's (Inc.)
Columbia .....	Oehmig's Bakery.
Columbia .....	Birmingham's Bakery.
<b>SPARTANBURG—</b>	
Spartanburg .....	Gellfuss' Bakery.
Spartanburg .....	Becker's Bakery.
<b>SUMTER—</b>	
Sumter .....	New York Bakery.
Sumter .....	Grier's Bakery.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Wolf's Bakery.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Steam Bakery.

**TABLE XV.—DIRECTORY OF PRINCIPAL PLANTS MAKING BOXES AND BASKETS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
North Augusta .....	Augusta Veneer Co.
<b>BAMBERG—</b>	
Denmark .....	C. J. Baxter.
<b>BARNWELL—</b>	
Williston .....	Green Lumber & Crate Co.
<b>BEAUFORT—</b>	
Beaufort .....	Beaufort Veneer & Pkg. Co.
<b>BERKELEY—</b>	
Moncks Corner .....	Carolina Handle Co.
<b>CHARLESTON—</b>	
Charleston .....	Anderson Spool and Bobbin Mfg. Co.
Charleston .....	Woodstock Mfg. Co.
Charleston .....	Seidenberg & Co.
Younges Island .....	Hollywood Mfg. Co.

**TABLE XV.—DIRECTORY OF PRINCIPAL PLANTS MAKING BOXES AND BASKETS.**

Location.	Name of Corporation.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Box Co., Inc.
	Pageland Novelty Works.
<b>DARLINGTON—</b>	
Hartsville .....	Southern Novelty Co.
Hartsville .....	Carolina Fiber Co.
<b>GREENVILLE—</b>	
Greenville .....	Acme Loom Harness & Reed Co.
Greenville .....	Norriss Bros.
Greenville .....	Hicks' Hard Wood Works.
<b>LAURENS—</b>	
Laurens .....	Laurens Box & Crate Co.
<b>LEXINGTON—</b>	
Swansea .....	W. B. Rast & Son.
<b>OCONEE—</b>	
Walhalla .....	J. Shepherd Parrish Co.
<b>MARLBORO—</b>	
Drake .....	Pee Dee River Veneer Co.
<b>NEWBERRY—</b>	
Prosperity .....	J. C. Counts & Son.
<b>ORANGEBURG—</b>	
Orangeburg .....	Hamilton Hill Veneer Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Specialty Reed Works.
Spartanburg .....	Muckenfuss Mfg. Co.
Spartanburg .....	Andrews Loom, Reed & Harness Works.
<b>WILLIAMSBURG—</b>	
Johnsonville .....	Jno. M. Eaddy.

**TABLE XVI.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Hamburg .....	E. B. Satche.
North Augusta.....	Hankinson Brick Co.
North Augusta.....	S. C. Pottery.
North Augusta.....	Rutherford & Co.
<b>ANDERSON—</b>	
Pendleton .....	Hannon Brick Co.
<b>BERKELEY—</b>	
St. Stephen.....	Santee River Brick Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Brick Works.

**TABLE XVI.—DIRECTORY OF PRINCIPAL BRICK AND TILE WORKS.**  
—Continued.

Location.	Name of Corporation.
<b>DARLINGTON—</b>	
Society Hill.....	The Darlington Brick & Tile Co.
<b>DORCHESTER—</b>	
Summerville .....	M. W. Mayes Clay Works.
Summerville .....	The Summerville Brick Co.
<b>EDGEFIELD—</b>	
Trenton .....	Bennett Bros.
Sunny Brook.....	H. H. Baynham.
<b>GREENVILLE—</b>	
Greenville .....	Campbell Tile & Mantel Co.
<b>GREENWOOD—</b>	
Ninety-Six .....	Angus Brick Co.
Dyson .....	Dyson Brick Co.
Greenwood .....	Mays Brick Co.
<b>HORRY—</b>	
Conway .....	H. P. Little.
<b>LANCASTER—</b>	
Lancaster .....	W. N. Ash.
<b>LAURENS—</b>	
Langford .....	H. M. Johnson.
<b>LEE—</b>	
Bishopville .....	Ice & Drainage Tile Co.
<b>LEXINGTON—</b>	
Cayce .....	Guignard Brick Works.
<b>MARION—</b>	
Blue Brick.....	Pee Dee Brick & Tile Co.
Marion .....	Layton Brick Works.
<b>MARLBORO—</b>	
Bennettsville .....	Drayton Brick & Tile Co.
Bennettsville .....	Bennettsville Brick Co.
<b>PICKENS—</b>	
Pickens .....	Bevens & Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Clay Co.
Columbia .....	Landrum Fire Brick Works.
Columbia .....	Cementile Roofing Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Brick Works.
<b>YORK—</b>	
Fort Mill.....	S. S. McNinch.

**TABLE XVII.—DIRECTORY OF PRINCIPAL CANNERIES.**

Location.	Name of Corporation.
<b>BEAUFORT—</b>	
Beaufort .....	Hunt Packing Co.
Port Royal.....	Maggioni & Co.
Bluffton .....	Geo. W. Lowden.
Frogmore .....	Geo. W. Lowden.
<b>CHARLESTON—</b>	
Younges Island.....	Varn & Platt Co.
Charleston .....	Process Packers.
Charleston .....	Southern Canning Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Breslauer Lachicotte & Co.
<b>GREENVILLE—</b>	
Greenville .....	Williams Co.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Cooperative Cannery.
<b>OCONEE—</b>	
Westminster .....	J. H. Barnett & Son.
<b>RICHLAND—</b>	
Columbia .....	Community Cannery.

**TABLE XVIII.—DIRECTORY OF PRINCIPAL CARRIAGE AND WAGON SHOPS.**

Location.	Name of Corporation.
<b>LAURENS—</b>	
Laurens .....	W. B. Bramlett & Son.
<b>ORANGEBURG—</b>	
Orangeburg .....	B. B. Owens.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Buggy Works.

**TABLE XIX.—DIRECTORY OF PRINCIPAL CLOTHING FACTORIES.**

Location.	Name of Corporation.
<b>CHEROKEE—</b>	
Gaffney .....	Dixie Glove Mfg. Co.
<b>CHESTER—</b>	
Chester .....	Southern Mfg. Co.
Chester .....	Ernest L. Barton.
<b>GREENVILLE—</b>	
Greenville .....	Nuckasee Mfg. Co.
Greenville .....	National Garment Mills.
<b>MARION—</b>	
Marion .....	Coast Brand Overalls Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Grimball Mfg. Co.

**TABLE XX.—DIRECTORY OF PRINCIPAL CONFECTIONERY FACTORIES.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Columbia Candy Kitchen.
Abbeville .....	Abbeville Candy Kitchen.
<b>CHARLESTON—</b>	
Charleston .....	Hahn & Co.
Charleston .....	E. Ladereze.
Charleston .....	S. V. Kennison.
Charleston .....	Onslow's Candy Store.
Charleston .....	Puckhaber Bros. Candy Co.
<b>CHEROKEE—</b>	
Gaffney .....	S. R. Suber.
<b>CHESTER—</b>	
Chester .....	Trakas & Co.
<b>DARLINGTON—</b>	
Darlington .....	Thomas Candy Kitchen.
Darlington .....	Metropol Co.
<b>DILLON—</b>	
Dillon .....	Salerby Candy Kitchen.
<b>FLORENCE—</b>	
Florence .....	Palmetto Ice Cream Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Candy Kitchen.
<b>GREENVILLE—</b>	
Greenville .....	Rogers Ice Cream Company.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Ice Cream Co.
Greenwood .....	Greenwood Candy Kitchen.
Greenwood .....	C. G. Trakas.
<b>KERSHAW—</b>	
Camden .....	Camden Candy Kitchen.
<b>LANCASTER—</b>	
Lancaster .....	Midway Candy Kitchen.
Lancaster .....	New Candy Kitchen.
<b>MARION—</b>	
Mullins .....	Mullins Candy Kitchen.
<b>NEWBERRY—</b>	
Newberry .....	Gus Metchicas & Co.
Newberry .....	S. P. Trakas.
<b>RICHLAND—</b>	
Columbia .....	Condos Bros.
Columbia .....	Eatmore Candy Co.
Columbia .....	Rogers Ice Cream Co.
Columbia .....	Feagan Candy Co.
Columbia .....	Columbia Candy Factory.
Columbia .....	Williams Candy Co.
Columbia .....	A. W. Sims.

**TABLE XX.—DIRECTORY OF PRINCIPAL CONFECTIONERY FACTORIES.**  
—Continued.

Location.	Name of Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	Georgia-Carolina Candy Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Candy & Fruit Co.

**TABLE XXI.—DIRECTORY OF PRINCIPAL COFFIN AND CASKET MFG. PLANTS.**

Location.	Name of Corporation.
<b>LEXINGTON—</b>	
Leesville .....	Leesville Coffin & Casket Co.
<b>SUMTER—</b>	
Sumter .....	Witherspoon Bros. & Co.

**TABLE XXII.—DIRECTORY OF PRINCIPAL CREAMERIES.**

Location.	Name of Corporation.
<b>OCONEE—</b>	
Clemson College.....	Clemson College Creamery.
<b>DARLINGTON—</b>	
Darlington .....	Darlington Creamery Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Creamery Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Cooperative Creamery.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Electric & Water Plant.
Due West.....	Due West Water, Light & Power Co.
<b>AIKEN—</b>	
Aiken .....	Carolina Light & Power Co.
<b>ANDERSON—</b>	
Autun .....	Pendleton Electric Light Co.
Anderson .....	Southern Public Utilities Co.
<b>BAMBERG—</b>	
Bamberg .....	Electric Light & Water Works.
Denmark .....	Edisto Public Service Co.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>BARNWELL—</b>	
Barnwell .....	Barnwell Light & Water Co.
Allendale .....	Allendale Water & Light Plant.
Williston .....	Williston Electric Plant.
Blackville .....	Public Service Commission.
<b>BEAUFORT—</b>	
Beaufort .....	Municipal Water & Light Plant.
<b>CALHOUN—</b>	
St. Matthews .....	Commission of Public Works.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Consolidated Ry. & Lighting Co.
Charleston .....	Charleston-Isle of Palms Traction Co.
Charleston .....	Central Power Plant, Va.-Ca. Chemical Co.
<b>CHEROKEE—</b>	
Blacksburg .....	Ninety-Nine Island Generating Station.
<b>CHESTER—</b>	
Great Falls .....	Great Falls Generating Station.
Great Falls .....	Wateree Electric Co., Fishing Creek Station.
Great Falls .....	Rocky Creek Generating Station.
<b>CHESTERFIELD—</b>	
McBee .....	McBee Electric Co.
Chesterfield .....	W. D. Craig Light Plant.
<b>CLARENDON—</b>	
Manning .....	Manning Light & Ice Co.
Summerton .....	Summerton Light Plant.
<b>COLLETON—</b>	
Walterboro .....	Walterboro Water & Light Plant.
<b>DARLINGTON—</b>	
Darlington .....	Society Hill Power Co.
Darlington .....	Carolina Gas & Electric Co.
Hartsville .....	Hartsville Electric & Water Co.
<b>DILLON—</b>	
Dillon .....	Dillon Electric Light & Power Plant.
Latta .....	Commission of Public Works.
<b>DORCHESTER—</b>	
St. George .....	St. George Light & Power Plant.
Summerville .....	Carolina Gas & Electric Co.
<b>EDGEFIELD—</b>	
Edgefield .....	Board of Public Works.
Johnston .....	Carolina Public Service Co.
<b>FAIRFIELD—</b>	
Winnsboro .....	Board of Public Works.
Peak .....	The Parr Shoals Power Co.



**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>FLORENCE—</b>	
Lake City .....	Lake City Electric Plant.
Timmons ville .....	Carolina Gas & Electric Co.
Florence .....	Carolina Gas & Electric Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Georgetown Railway & Light Co.
<b>GREENVILLE—</b>	
Greenville .....	Cedar Falls Light & Power Co.
Greenville .....	Southern Public Utilities Co.
Greenville .....	Southern Power Plant (Steam Plant).
Belton .....	Belton Power Co.
Fountain Inn.....	Cedar Falls Light & Power Co.
<b>GREENWOOD—</b>	
Ninety-Six .....	Municipal Electric Light Plant.
Greenwood .....	Greenwood Water & Electric Light Plant.
<b>HAMPTON—</b>	
Estill .....	Commission of Public Works.
<b>HORRY—</b>	
Conway .....	Quattlebaum Light & Ice Co.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Light & Power Co.
Kershaw .....	Electric Light Plant.
<b>LAURENS—</b>	
Laurens .....	Laurens Water & Light Plant.
Laurens .....	Reedy River Power Co.
Laurens .....	Sullivan Power Company.
<b>LEE—</b>	
Bishopville .....	Bishopville Light & Power Co.
<b>LEXINGTON—</b>	
Lexington .....	Lexington Electric Light & Power Co.
Leesville .....	Brodie Light Power Co.
Batesburg .....	Batesburg Light & Water Works.
<b>MARION—</b>	
Marion .....	Carolina Gas & Electric Company.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Electric & Water Plant.
McColl .....	Municipal Water & Light Plant.
Chio .....	B. P. Parrish.
<b>NEWBERRY—</b>	
Newberry .....	Commission of Public Works.
<b>OCONEE—</b>	
Walhalla .....	Walhalla Light & Power Co.
Newry .....	Conneross Light & Power Co.
Seneca .....	Seneca Electric Light Co.

**TABLE XXIII.—DIRECTORY OF PRINCIPAL ELECTRIC PLANTS.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Elloree .....	Elloree Electric Light Co.
Orangeburg .....	Orangeburg Water & Light Plant.
Branchville .....	Commission of Public Works.
Springfield .....	Springfield Electric Light & Power Co.
North .....	North Electric Light & Power Co.
<b>PICKENS—</b>	
Pickens .....	Ivy Electric Light & Power Co.
Liberty .....	Liberty Light & Power Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Ry., Gas & Electric Co.
<b>SALUDA—</b>	
Saluda .....	Saluda Public Service Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	S. C. Light, Power & Railway Co.
Wellford .....	Enoree Power Co.
Chesnee .....	Chesnee Electric Plant.
<b>SUMTER—</b>	
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Union Electric Light & Water Works.
Union .....	Union Mfg. & Power Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Electric Light and Ice Co.
<b>YORK—</b>	
York .....	Yorkville Electric & Water Plant.
Rock Hill.....	City Water & Electric Department.
Rock Hill.....	Catawba Generating Station.

**TABLE XXIV.—DIRECTORY OF PRINCIPAL FERTILIZER PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Phosphate & Oil Co.
<b>BARNWELL—</b>	
Allendale .....	Southern Cotton Oil Co.
<b>CALHOUN—</b>	
Fort Motte.....	Orangeburg Fertilizer Co.
<b>CHARLESTON—</b>	
Charleston .....	Etiwan Fertilizer Co.
Charleston .....	McCabe Fertilizer Co.
Charleston .....	McCabe Chemical Co.
Charleston .....	The McMurphy Company.
Charleston .....	Wulbern Fertilizer Co.
Charleston .....	Lambs & Chisolm Island Mines.
Charleston .....	Ashepoo Fertilizer Works.

**TABLE XXIV.—DIRECTOR OF PRINCIPAL FERTILIZER PLANTS.—**  
**Continued.**

Location.	Name of Corporation.
Charleston .....	Planters Fertilizer & Phosphate Co.
Charleston .....	Virginia-Carolina Chemical Co.
Charleston .....	Maybanks Fertilizer Co.
Charleston .....	Moloney & Carter.
Charleston .....	Atlantic Chicwar Factory.
Charleston .....	Standard Factory.
Charleston .....	Imperial Factory.
<b>CHESTER—</b>	
Chester .....	Swift & Co.
Great Falls.....	Southern Electro-Chemical Co.
<b>CHEROKEE—</b>	
Blacksburg .....	Virginia-Carolina Chemical Co.
<b>COLLETON—</b>	
Pon Pon.....	Georgia Chemical Works.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Fertilizer Co.
<b>EDGEFIELD—</b>	
Trenton .....	Trenton Fertilizer Co.
<b>GREENVILLE—</b>	
Greenville .....	Independent Guano Co.
Greenville .....	Southern Cotton Oil Co.
Greenville .....	Virginia-Carolina Chemical Co.
<b>GREENWOOD—</b>	
Greenwood .....	International Agricultural Corporation.
<b>LANCASTER—</b>	
Lancaster .....	Catawba Fertilizer Co.
<b>LEXINGTON—</b>	
Cayce .....	American Agricultural Chemical Co.
<b>MARLBORO—</b>	
Bennettsville .....	Marlboro Fertilizer Co.
<b>OCONEE—</b>	
Seneca .....	The Seneca Fertilizer Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Fertilizer Co.
Norway .....	B. B. Williams.
Orangeburg .....	No-Filler Fertilizer Co.
<b>PICKENS—</b>	
Liberty .....	Franklin Guano Co.
<b>RICHLAND—</b>	
Columbia .....	F. S. Royster Guano Co.
Columbia .....	Congaree Fertilizer Co.
Columbia .....	Virginia-Carolina Chemical Co.
Columbia .....	Palmetto Guano Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	Spartanburg Fertilizer Co.
Spartanburg .....	International Agricultural Corporation.
Spartanburg .....	F. S. Royster Guano Co.
Spartanburg .....	American Agricultural Chemical Co.
<b>YORK—</b>	
Rock Hill.....	Rock Hill Fertilizer Co.

**TABLE XXV.—DIRECTORY OF PRINCIPAL FOUNDRIES AND MACHINE SHOPS.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	R. A. Brodie.
<b>ANDERSON—</b>	
Anderson .....	Jno. F. Burriss & Son.
Anderson .....	Divver Roofing Co.
Anderson .....	Anderson Machine and Foundry Co.
<b>BAMBERG—</b>	
Denmark .....	T. U. Cox Repair Shop.
Bamberg .....	D. J. Delk's Shop.
<b>BARNWELL—</b>	
Blackville .....	Howard Machine Shop.
<b>CHARLESTON—</b>	
Charleston .....	Ellsworth's Iron & Brass Foundry.
Charleston .....	Jno. F. Riley Foundry & Machine Works.
Charleston .....	W. J. Comar.
Charleston .....	Walk & Murdock Co.
Charleston .....	Riverside Iron Works.
Charleston .....	Southern R. R. Shops.
<b>CHEROKEE—</b>	
Gaffney .....	L. Y. Randall.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Machine Shop & Mfg. Co.
<b>CLARENDON—</b>	
Summerton .....	J. G. Senn.
<b>DARLINGTON—</b>	
Darlington .....	J. L. Jefford's Tin Shop.
Darlington .....	Darlington Iron Works.
Lydia .....	Kelly's Boys' Shop.
Darlington .....	Wilson & Jones.
<b>FLORENCE—</b>	
Florence .....	The J. D. Bridges Co.
Florence .....	Universal Plow Co.
Florence .....	A. C. L. Shops.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Iron Works.
Greenville .....	American Machine & Mfg. Co.
Greenville .....	Mountain City Foundry & Machine Shop.
<b>GREENWOOD—</b>	
Greenwood .....	Aldrich Machine Works.
Greenwood .....	Greenwood Iron Works.
<b>HORRY—</b>	
Conway .....	Conway Iron Works.
<b>MARION—</b>	
Marion .....	Marion Iron Works.
<b>MARLBORO—</b>	
Bennettsville .....	C. C. Hamer, General Repair Shop.

**TABLE XXV.—DIRECTORY OF PRINCIPAL FOUNDRIES AND MACHINE SHOPS.—Continued.**

Location.	Name of Corporation.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Machine Shop.
<b>RICHLAND—</b>	
Columbia .....	Gibbes Machinery Co.
Columbia .....	Tozer Engine Works.
Columbia .....	Southern Railway Shops.
<b>SPARTANBURG—</b>	
Spartanburg .....	Suspension Bearing Co.
Spartanburg .....	Standard Iron Works.
<b>SUMTER—</b>	
Sumter .....	Sumter Machinery Co.
Sumter .....	Sumter Electrical Works.
<b>UNION—</b>	
Union .....	Union Iron Foundry.
<b>YORK—</b>	
Rock Hill.....	E. G. Jones Iron Works.
Rock Hill.....	Rock Hill Repairing & Machine Shop.

**TABLE XXVI.—DIRECTORY OF PRINCIPAL FURNITURE AND WOOD-WORK FACTORIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
North Augusta.....	Augusta Veneer Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	J. L. Anderson.
<b>DARLINGTON—</b>	
Hartsville .....	Pee Dee Furniture Co.
<b>DILLON—</b>	
Dillon .....	Dillon Novelty Works.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mantle & Mfg. Co.
<b>ORANGEBURG—</b>	
Orangeburg .....	Hamilton-Hill Veneer Co.
<b>PICKENS—</b>	
Pickens .....	Glassy Mountain Furniture Co.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	J. D. Miller's Mill
Donalds .....	Donald Milling Co.
Abbeville .....	Morton's Mill.
Due West.....	Joe Young.
Iva .....	J. J. Price.
Abbeville .....	G. E. Cutman.
Abbeville .....	Millford's Mill.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>AIKEN—</b>	
Monetta .....	W. W. Holstein.
Wagener .....	M. L. Jackson's Grist Mill.
Aiken .....	Tarver & Co.
Monetta, R. F. D.....	J. W. Bodie's Grist Mill.
Aiken .....	Wright's Grist Mill.
Salley .....	W. L. Cooper.
Wagener .....	C. C. Cook.
Salley .....	B. E. Yon.
Williston .....	J. R. Widener.
Williston .....	W. J. Walker.
Aiken .....	W. O. Johnson.
Williston, R. I.....	J. I. Hall.
<b>ANDERSON—</b>	
Honea Path.....	W. M. Woods.
Iva .....	McGee's Grist Mill.
Peizer .....	Longshoals-Harikin Creek Grist Mill.
Pendleton .....	Lebanon Flour Mills.
Sandy Springs.....	Sandy Springs Gin Co.
Iva .....	Burriss' Mill.
Honea Path.....	Harper Lum. Co.
Townville .....	Broyles' Mill.
Anderson .....	Burriss Milling Co.
Pendleton .....	S. R. Timms.
Anderson .....	High Shoals Milling Co.
Anderson .....	P. T. Tate & Son.
Iva .....	Storeville Mills.
Honea Path.....	R. L. Gambrell.
<b>BAMBERG—</b>	
Ehrhardt .....	Geo. W. Folk.
Bamberg .....	W. S. Bamberg.
Denmark .....	T. U. Cox.
North .....	S. D. M. Guess.
Olar .....	J. W. Sellers.
Denmark .....	T. J. Turner.
Olar .....	Wescott & Kearse.
Ehrhardt .....	Charles Ehrhardt.
Denmark .....	E. A. Collins.
Bamberg .....	C. W. Fogle.
Bamberg .....	N. Z. Felder.
Denmark .....	J. T. Griffith.
Denmark .....	J. H. Hartzog.
<b>BARNWELL—</b>	
Kline .....	Plexico Bros.
Fairfax .....	J. W. Googe.
Williston .....	T. M. Willis.
Allendale .....	All's Grist Mill.
Blackville .....	D. K. Briggs.
Millettville .....	Belfort Plantation Co.
Allendale .....	J. T. Brigman.
Williston .....	J. W. Wachter.
Snelling .....	J. M. Hill.
Dunbarton .....	A. E. Corley.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
Hilda .....	W. G. Collins.
Elko .....	W. P. Boyleston.
Williston .....	A. S. Bell.
Appleton .....	R. H. Walker.
<b>BEAUFORT—</b>	
Bluffton .....	R. B. Crosby.
Yemassee .....	Yemassee Grist & Mfg. Co.
Grays Hill.....	N. M. Polk.
<b>BERKELEY—</b>	
Moncks Corner.....	W. N. Thornley.
Eadytown .....	J. A. Clark & Bro.
Cross .....	Cross Bros.
Pinopolis .....	J. C. Hair.
Boneau .....	C. M. Jones.
Chicora .....	Berkeley Singletary Bros.
Ridgeville .....	W. B. Hill & Son.
Wren .....	B. B. Bishop.
Ferguson .....	Brutus Jones.
<b>CALHOUN—</b>	
St. Matthews.....	St. Matthews Roller Mill.
St. Matthews.....	W. L. Buyck.
St. Matthews.....	C. F. Zeigler.
St. Matthews.....	W. P. Wise.
St. Matthews.....	P. F. Spigener.
St. Matthews.....	A. H. Smoke.
<b>CHARLESTON—</b>	
Charleston .....	Moloney & Carter.
Charleston .....	The Blohue Milling Co.
Charleston .....	Acme Mills.
Charleston .....	West Point Mill Co.
Charleston .....	I. M. Pearlstein & Sons.
Charleston .....	Fuseler & Son.
<b>CHEROKEE—</b>	
Gaffney .....	Jeffries Grist Mill.
Cowpens .....	Wright's Roller Mill.
Gaffney .....	D. C. Tindall.
Blacksburg .....	Buffalo Roller Mills.
Gaffney .....	W. A. Hass.
Gaffney .....	T. C. Rogers.
Gaffney .....	Victor Cotton Oil Co.
Gaffney .....	Calvin W. Moore.
<b>CHESTER—</b>	
Richburg .....	People's Gin Co.
Great Falls.....	Rocky Creek Milling Co.
Chester .....	W. O. Guy.
Rodmon .....	B. M. & C. E. Waters.
Lowryville .....	J. A. Jenkins.
Richburg .....	F. M. Simpson.
Chester .....	Oak Grove Mill.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.**  
 Location. Name of Corporation.

**CHESTERFIELD—**

Chesterfield .....	Teal Real Estate Corn Mill.
Chesterfield .....	Craig's Mill.
McBee .....	W. J. Blackwell.
Angelus .....	J. S. Horton.
Cheraw .....	J. B. C. Hunt.
Pageland .....	Pageland Novelty Works.
McBee .....	Alonzo Blackwell.
Ruby .....	Ruby Roller Mill.
Cheraw .....	Nesbit & Melton.
Ruby .....	Woodward Mills Co.
Jefferson .....	W. A. Plyler.

**CLARENDON—**

Manning .....	C. M. White.
Manning .....	S. C. Lee.
Manning .....	T. E. Carroll.
Manning .....	Clarendon Roller Flour Mills.
Manning R. F. D. No. 1....	J. J. Geddings.
Manning .....	S. C. Lee.
Silver .....	J. B. Thomas.
Wilson .....	J. M. McKnight.
Alcolu .....	W. M. Mitchum.
Pinewood .....	Geo. Tindall.
Foreston .....	J. C. Iand.
Pinewood .....	W. L. Broughton.
Manning .....	J. H. Johnson.
Manning .....	J. E. Reardon.
Summerton .....	G. H. Felder.

**COLLETON—**

Ruffin .....	H. D. Padgett.
Round .....	A. J. Gatch.
Lodge .....	J. S. Jordon.
Walterboro .....	D. W. Nettles.
Walterboro .....	Home Milling Co.
White Hall.....	Mrs. J. E. McTeer.
Green Pond.....	E. W. Smith & Son.
White Hall.....	Cockfield Rice Mill.
Cottageville .....	J. H. Cone.
Walterboro .....	A. P. Hiott.
Walterboro .....	C. P. Fishburn.
White Hall.....	A. V. Baggett.
Ehrhardt .....	Geo. W. Fare.

**DARLINGTON—**

Society Hill.....	W. C. Coker & Son.
Dovesville .....	McIntosh Mill.
Darlington .....	W. P. DuBose.
Darlington .....	Isgett's Mill.
Dovesville .....	J. C. Calhoun.
Darlington .....	Darlington Roller Mill.
Dovesville .....	Jas. L. McIntosh.
Darlington R. F. D. 4....	T. P. Rhodes.
Dovesville .....	J. C. Flowers.
Darlington .....	C. N. & B. M. Parrott.
Darlington .....	W. R. Harrell.



TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued

Location.	Name of Corporation.
<b>DILLON—</b>	
Lake View.....	Page's Corn & Grist Mill.
Dillon .....	P. D. Milling Co.
Dillon .....	Maple-Hurst Farm.
Kemper .....	B. P. Hayes.
Dillon .....	L. C. Braddy.
Hamer .....	M. A. Stubbs.
Dillon .....	Carolina Milling Co.
<b>DORCHESTER—</b>	
Harleyville .....	Bowman & Canaday.
St. George .....	M. C. Hall.
St. George .....	Sand Ridge Mill.
St. George .....	Johnston & Mims.
Ridgeville .....	W. B. Way.
Grover .....	Paul F. Spell.
Dorchester .....	I. S. Hutto.
St. George .....	Jno. W. Walters.
<b>EDGEFIELD—</b>	
Edgefield .....	W. H. Powell.
Trenton .....	T. P. Salters.
Johnston .....	Johnston Roller Mill.
Edgefield R. F. D.....	E. G. Brogdon.
Parksville .....	R. J. Moultrie.
Johnston .....	Broadwaters Grist Mill.
Modoc .....	J. A. Hamilton.
<b>FAIRFIELD—</b>	
Ridgeway .....	Enterprise Mills.
Ridgeway .....	W. W. Collins.
Bookman .....	T. W. Mann.
White Oak.....	K. H. & M. W. Patrick.
Shelton R. F. D. 1.....	Hill Bros.
<b>FLORENCE—</b>	
Cowards .....	Lynch Mill.
Florence .....	Florence Roller Mill.
Lake City.....	Lake City Roller Mill.
Scranton .....	W. A. Myers.
Florence .....	Florence Ginning- & Milling Co.
Effingham .....	D. L. McPherson.
Pamplico .....	Pamplico Supply Co.'s Grist Mill.
Timmons ville .....	J. B. Harper.
Scranton .....	R. B. Cannon.
<b>FLORENCE—Con.</b>	
Florence .....	E. H. Childers.
Florence .....	Florence Milling Co.
Timmons ville .....	J. S. Morrill.
Kingsburg .....	J. W. King.
Lake City.....	Mrs. J. E. Godwin.
<b>GEORGETOWN—</b>	
Rhems .....	F. Rhems & Sons.
Oaks .....	Oaks' Grist Mill.
Smiths Mill.....	Mrs. Jno. L. Carter.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>GREENVILLE—</b>	
Taylor .....	Taylor Roller Mill.
Simpsonville .....	Gilder Creek Roller Mill.
Greenville .....	Mountain City Milling Co.
Cedar Falls .....	Cedar Falls Roller Mills.
Fountain Inn .....	W. T. Jones.
Taylor .....	E. G. Greene.
Greenville .....	Eagle Roller Mills.
Greenville R. F. D. 4 .....	Reedy River Roller Mills.
Greer .....	S. C. Berry & Sona.
Piedmont .....	Jackson & Co.
Taylor .....	Mountain Creek Mill.
<b>GREENWOOD—</b>	
Greenwood .....	Greenwood Grocery Co.
Callison .....	Farmers' Gin Co.
Greenwood .....	T. T. Cromer.
Greenwood .....	Stockman's Mill.
Ware Shoals .....	Ware Shoals Mfg. Co.
<b>HAMPTON—</b>	
Early Branch .....	Mrs. A. J. Ficklin.
Brunson .....	H. M. Preacher.
Varnville .....	H. L. McMillan.
Varnville .....	E. R. Ginn.
Luray .....	Coy Johnson Co.
Estill .....	J. E. Rhodes.
Furman .....	J. R. Mixon.
Garnet .....	L. E. McKenzie.
Scotia .....	A. D. DeLoach.
<b>HORRY—</b>	
Loris .....	Doc. D. Harrelson.
Loris R. F. D. 2 .....	J. L. Bulter.
Toddville .....	Dusenberry & Co.
Wampee .....	J. D. Bell.
Myrtle Beach .....	Myrtle Beach Farm Co.
Conway .....	M. R. Lewis.
Conway .....	Snow Hill Gin Co.
Toddville .....	M. C. & U. A. Dusenberry.
Gallivants Ferry .....	Geo. J. Holliday.
Conway .....	Geo. Bray.
Wampee .....	W. B. Thompson.
Conway .....	Conway Iron Works.
<b>JASPER—</b>	
Pineland .....	Pineland Mercantile Co.
Coosawhatchie .....	R. T. W. Roberts.
Tillman .....	D. O. Fleming.
Ridgeland .....	O. E. Perry.
<b>KERSHAW—</b>	
Blaney .....	W. T. Backman.
Camden .....	Camden Milling Co.
Kershaw .....	West & Barfield.
Lugoff .....	A. B. Rabon.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.**

Location.	Name of Corporation.
Longtown .....	J. B. Nelson.
Camden .....	Cross Mill.
Blaney .....	Earl & Brown.
Kershaw .....	W. M. Scott.
<b>LANCASTER—</b>	
Lancaster .....	B. L. Parker.
Lancaster .....	H. Frazier.
Lancaster .....	W. B. Blackmon.
Lancaster .....	Nisbett & Wilson.
Heath Springs.....	Bennett Bros.
Lancaster .....	J. R. Caskey.
<b>LAURENS—</b>	
Lanford .....	J. M. Fleming.
Cross Hill .....	Rasor & Thompson.
Waterloo .....	Hill & Cooper.
Laurens .....	Babb & Bramlett.
Laurens .....	S. R. Bobo.
Owings .....	Owings & Wood.
<b>LEE—</b>	
Atkins .....	J. A. Thomas.
Lamar .....	S. A. Jefford.
Elliott .....	Carter Distributing Co.
Bishopville .....	L. S. Newsom.
Lucknow .....	Hall's Mill.
St. Charles.....	C. P. Baker.
Bishopville .....	W. N. Hammet.
<b>LEXINGTON—</b>	
Chapin .....	G. W. Lindler.
Chapin .....	Sol Meetz.
Leesville .....	C. D. Barr.
Swansea .....	D. H. Huckabee.
Little Mountain.....	I. J. Frick.
Chapin .....	P. B. Lowman.
Leesville .....	A. L. Bedenbaugh.
Pellon .....	D. W. Hutto.
Gilbert .....	R. L. Keisler.
Swansea .....	J. N. Gunter.
Chapin .....	S. J. Clark.
Batesburg .....	W. C. Bates.
Swansea .....	H. T. Jeffcoat.
Edmunds .....	H. Z. Rikard.
<b>MCCORMICK—</b>	
Mt. Carmel .....	Calhoun Roller Mills.
Parksville .....	Tolbert's Mill.
Parksville .....	Parksville Roller Mill.
Modoc .....	R. C. B. Key.
McCormick .....	L. N. Chamberlin.
<b>MARION—</b>	
Eulonia .....	Craven & Richardson.
Centenary .....	J. C. Davis.
Marion .....	Rose's Grocery.
Mullins .....	D. M. McCoy & Son.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>MARLBORO—</b>	
Drake .....	W. B. Drake.
Bennettsville .....	T. D. McColl & Son.
McColl .....	W. B. McNair.
Clio .....	C. H. Jackson.
Bennettsville .....	L. G. David.
Bennettsville .....	Egypt's Roller Mill.
Gibson, N. C. ....	M. W. Moore.
<b>NEWBERRY—</b>	
Newberry, R. F. D. 7. ....	Schumpert's Roller Mill.
Kinards .....	Smith Mercantile Co.
Chappells .....	E. S. Dominick.
Newberry .....	Farmers' Oil Mill.
Pomaria .....	Pomaria Grist & Feed Mills.
Prosperity .....	J. D. Quattlebaum.
Kinards .....	T. J. Davenport.
Newberry, R. F. D. 3. ....	L. C. Singley.
Prosperity .....	W. F. Lester.
Prosperity .....	J. C. Counts & Son.
<b>OCONEE—</b>	
West Union. ....	J. M. V. Clark.
Westminster .....	N. W. Gibson.
Walhalla, R. F. D. 1. ....	J. N. Fitzgerald.
Townville .....	Earl's Mill.
Walhalla .....	J. W. Rankin.
Walhalla .....	Mrs. M. E. Law.
Westminster .....	A. H. Land.
Walhalla .....	C. R. D. Burns.
Salem .....	Geo. A. Harrison.
Walhalla .....	J. E. Kelly.
West Union .....	Strother & Phinney.
<b>ORANGEBURG—</b>	
Eutawville .....	T. L. Conner.
Orangeburg .....	W. M. Lowry.
Norway .....	J. D. Darnell.
Branchville .....	A. S. Dukes.
Cordova .....	W. L. Mack.
Orangeburg, R. F. D. 3. ....	W. T. Murden.
Springfield .....	Springfield Grist Mill & Repair Shop.
North .....	D. N. Calahan.
Branchville .....	Mrs. E. V. Dukes.
Neeses .....	D. L. Berry.
Branchville .....	Byrd & Byrd.
Norway .....	Williamson Bros.
North .....	L. K. Etheredge.
Cope .....	J. D. Williams.
Orangeburg .....	Ayers & Williams.
Cope .....	M. K. Antley.
North .....	S. B. Knotts.
Cordova .....	T. W. Zelgler.
Orangeburg .....	J. J. Fairy.

**TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>PICKENS—</b>	
Pickens, Star Route.....	Daniel Winchester.
Central .....	Central Roller Mills.
Easley .....	Glaren's Mill.
Marietta, R. F. D. 2.....	J. A. Hendricks.
Easley .....	H. W. Hamilton.
Pickens .....	Town Creek Roller Mill.
Easley .....	Easley Roller Mill.
Central .....	J. F. Puckett.
Marietta .....	B. D. Lenhardt.
<b>RICHLAND—</b>	
Columbia .....	Adluh Milling Co.
Columbia .....	The Kirkland Distributing Co.
Columbia .....	Idlewood Mills.
Hopkins .....	Gorman Bros.
Hopkins .....	W. K. Duffy.
Lykesland .....	Howell Morrell.
<b>SALUDA—</b>	
Leesville, R. F. D. 4.....	Jas. Hafr.
Monetta .....	W. W. Holstein.
Saluda .....	P. J. Quattlebaum.
Batesburg .....	B. B. & J. H. Matthews.
Monetta .....	Thos. E. Sawyer.
Monetta .....	J. W. Bodie.
<b>SPARTANBURG—</b>	
Roebuck .....	Foster & Steadman.
Spartanburg .....	Spartan Grain & Mill Co.
Spartanburg .....	J. W. Bell.
Campobello .....	Feagan & Edwards.
Chesnee .....	D. S. Crawley.
Spartanburg .....	Spartanburg Roller Mills.
Inman .....	H. A. Wingo.
Enoree .....	D. L. Poole.
Inman, R. F. D. 2.....	C. C. McMillan.
Wellford .....	Tyger Shoals' Milling Co.
White Stone.....	Foster's Mill.
<b>SUMTER—</b>	
Wedgefield .....	McRae Mills.
Dalzell .....	E. L. Sanders.
Sumter .....	T. W. Lee's Grist Mill.
Brogdon .....	W. T. Brogdon.
Rembert, R. F. D. 3.....	Lakewood Roller Mills.
Mayesville .....	J. W. Spencer.
Sumter .....	Sumter Roller Mills.
Borden .....	Emanuel & Co.
Lynchburg .....	Trinity Roller Mills.
<b>UNION—</b>	
Jonesville .....	B. F. Kennedy.
Union .....	Bailey Bros.
Jonesville .....	H. T. Hames.
Santuc .....	R. A. Kitchen.

TABLE XXVII.—DIRECTORY OF PRINCIPAL GRIST MILLS.—Continued.

Location.	Name of Corporation.
<b>WILLIAMSBURG—</b>	
Trlo .....	Register Bros. Grist Mill.
Trlo .....	McCollough's Grist Mill.
Johnsonville .....	E. F. Prosser.
Kingstree .....	Jas. Epps.
Lanes .....	Henry Stewart.
Johnsonville .....	W. W. Johnson.
Cades .....	J. W. McClam & Sons.
Rhem .....	F. Rhem & Son.
<b>YORK—</b>	
Clover .....	Davis' Roller Mills.
Fort Mill .....	Wilson & Epps' Corn Mill.
Rock Hill .....	Catawba Milling Co.
Kings Creek .....	A. J. Boheler.
McConnellsville .....	S. H. & J. M. Love.
Smiths Turnout .....	Hollis & Strait.
McConnellsville .....	R. E. Stevenson.
Clover .....	P. Goforth.
Hickory Grove .....	J. N. McGill.
Kings Creek .....	Piedmont Roller Mills.
Doddey .....	R. W. Patton.
Rock Hill .....	Matthews Bro. & Sons.
Clover, R. F. D. 2.....	R. B. Riddle.
Rock Hill .....	McFadden's Mill.
Clover .....	M. L. Smith.
York .....	Yorkville Cotton Oil Co.
Sharon .....	J. L. Rainey.
Hickory Grove .....	D. J. & J. T. Smith.

TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Donald .....	Donald Milling Co.
Abbeville .....	Martin's Mill.
Iva .....	J. J. Price's Mill.
Abbeville .....	J. D. Miller's Mill.
Abbeville .....	R. S. McCormick.
<b>ANDERSON—</b>	
Iva .....	Storeville Mills.
Honea Path .....	R. L. Gambrell.
Pendleton .....	Timms Mill.
Anderson .....	Burriss Milling Co.
Townville .....	Broyles Mill.
Iva .....	J. B. & A. H. Burriss Mill.
Pelzer .....	Long Shoals-Harrikin Creek Mill.
Pendleton .....	Lebanon Flour Mills.
<b>BAMBERG—</b>	
Bamberg .....	J. A. Williams.
Denmark .....	J. H. Hartzog.

**TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>BARNWELL—</b>	
Williston .....	Wachter's Grist Mill.
<b>CALHOUN—</b>	
St. Matthews .....	St. Matthews Roller Mill.
<b>CHARLESTON—</b>	
Charleston .....	I. M. Pearlstine & Son.
Charleston .....	Acme Mills.
Charleston .....	West Point Mill Co.
Charleston .....	The Blohme Milling Co.
Charleston .....	Molony & Carter Co.
Charleston .....	H. W. Fuseler & Son.
<b>CHEROKEE—</b>	
Blacksburg .....	Buffalo Roller Mills.
Gaffney .....	Victor Cotton Oil Co.
Cowpens .....	Wright's Roller Mill.
Gaffney .....	Jefferies' Mill.
<b>CHESTERFIELD—</b>	
Ruby .....	Ruby Roller Mills.
Chesterfield, R. F. D. ....	J. B. C. Hunt.
<b>CLARENDON—</b>	
Manning .....	Clarendon Flour Roller Mills.
Summerton .....	T. H. Felder.
<b>DARLINGTON—</b>	
Doveville, R. F. D. 1. ....	G. L. McIntosh Mill.
Darlington .....	Darlington Roller Mills.
<b>DORCHESTER—</b>	
St. George .....	St. George Flour Roller Mill.
<b>EDGEFIELD—</b>	
Johnston .....	Johnston Roller Mills.
<b>FAIRFIELD—</b>	
Ridgeway .....	Enterprise Mills.
<b>FLORENCE—</b>	
Florence .....	Florence Roller Mills.
Cowards .....	Lynche's Mills.
Lake City .....	Lake City Roller Mills.
<b>GREENVILLE—</b>	
Greenville .....	Eagle Roller Mills.
Taylors .....	Taylor Roller Mills.
Cedar Falls .....	Cedar Falls Roller Mills.
Simpsonville .....	Gilder Creek Roller Mills.
Fountain Inn .....	Jones' Mill.
Greenville .....	Mountain City Milling Co. (Inc.)
Greer .....	S. C. Berry's Mill.
Taylors .....	Mountain Creek Mills.
<b>GREENWOOD—</b>	
Greenwood .....	Stockman's Mill.

**TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>HAMPTON—</b>	
Furman .....	J. R. Mixon's Mill.
<b>KERSHAW—</b>	
Camden .....	Camden Milling Co.
Kershaw .....	W. M. Scott.
<b>LAURENS—</b>	
Lanford Station .....	Fleming's Mill.
Laurens .....	Bramlett-Babb Milling Co.
Lanford Station .....	J. M. Fleming.
<b>LEXINGTON—</b>	
Swansea .....	D. H. Huckabee.
Pellon .....	Barr's Mill.
Edmunds .....	H. Z. Rikard.
Chapin .....	Sol Meetz.
<b>MCCORMICK—</b>	
Mt. Carmel .....	Calhoun Roller Mills.
Parksville .....	Parksville Roller Mills.
<b>MARLBORO—</b>	
Clio .....	Five Forks Roller Mills.
<b>NEWBERRY—</b>	
Newberry .....	Farmers Oil Mill.
Newberry, R. F. D. 7.....	Schumpert's Roller Mill.
Prosperity .....	Idle Hour Mill.
Kinards .....	Smith Mer. Co.
<b>OCONEE—</b>	
Walhalla .....	Burns' Flour and Grist Mill.
West Union .....	West Union Custom Flour Mill.
<b>ORANGEBURG—</b>	
Norway .....	Williamson & Bro.
Orangeburg .....	Ayers & Williams' Roller Mills.
<b>PICKENS—</b>	
Central .....	Puckett's Grist Mill.
Pickens .....	Town Creek Roller Mill.
Easley .....	Easley Roller Mills.
Central .....	Central Roller Mills Co.
<b>RICHLAND—</b>	
Columbia .....	Adlun Milling Co.
Columbia .....	Idlewood Mills.
Columbia .....	The Kirkland Distributing Co.
<b>SPARTANBURG—</b>	
Inman .....	Jordan Roller Mill.
Chesnee .....	D. S. Crawley.
Spartanburg .....	Spartan Grain & Mills Co.
Spartanburg .....	Spartanburg Roller Mills.
Campobello .....	Faegan & Edwards Mill.
Inman, R. F. D. 2.....	C. C. McMillin.
Wellford, R. F. D. 2.....	Tyger Shoals Milling Co.



**TABLE XXVIII.—DIRECTORY OF PRINCIPAL FLOUR AND GRIST MILLS.—Continued.**

Location.	Name of Corporation.
<b>SUMTER—</b>	
Wedgefield .....	McRae Mill.
Dalzell .....	E. L. Sanders.
Sumter .....	Sumter Roller Mills.
Rembert, R. F. D. 3.....	Lakewood Roller Mills.
<b>UNION—</b>	
Jonesville .....	Kennedy's Mill.
<b>YORK—</b>	
Rock Hill .....	Catawba Mill Co.
York .....	Yorkville Cotton Oil Co.
Clover R. F. D. 3.....	Riddles' Mill.
Clover R. F. D.....	P. Goforth.
Kings Creek .....	Piedmont Roller Mill.
Clover .....	Davis' Patent Flour Mills.

**TABLE XXIX.—DIRECTORY OF PRINCIPAL GLASS INDUSTRIES.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Parson Optical Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Glass Works.
<b>GREENVILLE—</b>	
Greenville .....	The Globe Optical Co.
<b>RICHLAND—</b>	
Columbia .....	O. L. Walter Optical Co.
Columbia .....	Weisepepe Mfg. Co.

**TABLE XXX.—DIRECTORY OF PRINCIPAL GAS PLANTS.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Gas Co.
<b>FLORENCE—</b>	
Florence .....	Pintsch Compressing Co.
Florence .....	Florence Gas Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Public Utilities Co.
<b>RICHLAND—</b>	
Columbia .....	Pintsch Compressing Co.
Columbia .....	The Columbia Gas Light Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Gas & Power Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Gas Co.

**TABLE XXXI.—DIRECTORY OF PRINCIPAL HARNESS AND LEATHER INDUSTRIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	T. O. Anderson Bagging & Tie Co.
<b>GREENVILLE—</b>	
Greenville .....	Pates & Allen Co.
Greenville .....	O. M. Goodlett.
<b>RICHLAND—</b>	
Columbia .....	Wilse W. Martin.
<b>SPARTANBURG—</b>	
Spartanburg .....	Thomas O. Monck.
Spartanburg .....	Turbyfile & Brown.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL ICE PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Ice, Laundry & Fuel Co.
<b>AIKEN—</b>	
Aiken .....	The Aiken Ice Co.
<b>ANDERSON—</b>	
Anderson .....	Anderson Ice Co.
Anderson .....	Blue Ridge Ice Co.
Belton .....	Belton Ice Co.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Continued.**

Location.	Name of Corporation.
<b>BAMBERG—</b>	
Denmark .....	Edisto Public Service Co.
<b>BEAUFORT—</b>	
Beaufort .....	Peoples Ice & Fuel Co.
<b>CHARLESTON—</b>	
Charleston .....	Carolina Public Service Co.
Charleston .....	Carolina Public Service Co. (Carroll Plant).
Charleston .....	The Consumers Ice Co.
<b>CHESTER—</b>	
Chester .....	Chester Ice & Fuel Co.
<b>COLLETON—</b>	
Walterboro .....	Walterboro Ice & Fuel Co.
<b>DARLINGTON—</b>	
Darlington .....	Carolina Ice & Packing Co.
<b>DILLON—</b>	
Dillon .....	The Wood Grocery Co.

**TABLE XXXII.—DIRECTORY OF PRINCIPAL ICE PLANTS.—Continued.**

Location.	Name of Corporation.
<b>EDGEFIELD—</b>	
Johnston .....	Carolina Public Service Co.
<b>FLORENCE—</b>	
Lake City .....	Thomlison & McWhite.
<b>GEORGETOWN—</b>	
Georgetown .....	Crowley's Bottling Co.
<b>GREENVILLE—</b>	
Greenville .....	Polar Ice & Coal Co.
Greenville .....	Greer Ice & Fuel Co.
Greenville .....	Greenville Ice & Fuel Co.
<b>GREENWOOD—</b>	
Ware Shoals .....	Ware Shoals Dept. Store.
Greenwood .....	Greenwood Ice & Fuel Co.
<b>HORRY—</b>	
Conway .....	Quattlebaum Light & Ice Co.
<b>LANCASTER—</b>	
Lancaster .....	Lancaster Ice & Fuel Co.
<b>LAURENS—</b>	
Laurens .....	Laurens Ice Factory.
<b>MARLBORO—</b>	
Bennettsville .....	Bennettsville Ice Co.
<b>NEWBERRY—</b>	
Newberry .....	Farmers Oil Mill.
<b>ORANGEBURG—</b>	
Orangeburg .....	Orangeburg Ice Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Palmetto Ice Co.
Columbia .....	Columbia Ice & Fuel Co.
Columbia .....	Crystal Ice & Fuel Co.
<b>SALUDA—</b>	
Saluda .....	Saluda Public Service Corporation.
<b>SPARTANBURG—</b>	
Spartanburg .....	Hallett Ice & Coal Co.
Spartanburg .....	Hygeia Ice & Fuel Plant.
<b>SUMTER—</b>	
Sumter .....	J. P. Commander.
Sumter .....	Sumter Lighting Co.
<b>UNION—</b>	
Union .....	Union Ice & Fuel Co.
<b>WILLIAMSBURG—</b>	
Kingstree .....	Kingstree Electric & Ice Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Ice & Coal Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Lowndesville .....	Hutchison Bros.
Abbeville .....	W. J. Milford.
Starr, R. F. D.....	J. S. Gilmer.
<b>AIKEN—</b>	
Samaria .....	Beulah Gin & Mill Co.
Berlin .....	W. J. Baggott.
Hawthorn .....	N. L. Brayboy.
Aiken .....	F. K. Staubs.
Wagener .....	J. R. Gantt.
Aiken .....	George Lumber Co.
Wagener .....	J. W. Lybrand.
Ellenton .....	Frank Weathersby.
Augusta, Ga. ....	Beach Island Lumber Co.
Ellenton .....	Barnwell Saw Mill Co.
<b>ANDERSON—</b>	
Anderson .....	Townsend Lumber Co.
Anderson .....	The W. L. Brissey Lumber Co.
Honea Path .....	Harper Lumber Co.
Williamston .....	Williamston Lumber Co.
Anderson .....	J. E. Barton's Lumber Yard.
<b>BAMBERG—</b>	
Bamberg .....	J. F. Jennings Lumber Mill.
Denmark .....	Thos. H. Turner.
Embree .....	Edisto River Lumber Co.
Denmark .....	J. T. Griffith.
Schofield .....	Salkehatchie Lumber Co.
Ehrhardt .....	J. M. Donnelly & Co.
Bamberg .....	H. A. Fox.
<b>BARNWELL—</b>	
Thomas .....	J. W. Walker.
Barnwell .....	Barnwell Lumber Co.
Hilda .....	J. C. Dyches Saw Mill.
Blackville .....	W. T. Walker.
Ulmers .....	Angle & Barker.
Martins .....	Martin's Mill Co.
Snelling .....	Snelling Gin & Mfg. Co.
Barnwell .....	E. F. Woodward.
Blackville .....	Kearse Lumber Mill.
Donora .....	Kendall Lumber Co.
Baldock .....	A. B. Metz.
Dunbarton .....	A. E. Corley.
Barnwell .....	M. C. Diamond.
Kline .....	Plexico Bros.
<b>BEAUFORT—</b>	
Grays Hill .....	N. M. Polk.
Beaufort .....	N. Christensen & Sons.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>BERKELEY—</b>	
Russellville .....	W. P. Russell.
Moncks Corner .....	Seaboard Lumber Co.
Cross .....	Cross Bros.
St. Stephen .....	J. M. Wilder.
Oakley .....	J. S. Jones & Son.
Moncks Corner .....	D. E. Thrower.
Wren .....	B. B. Bishop.
Chicora .....	Singleton Bros.
Moncks Corner .....	R. A. Thornby.
<b>CALHOUN—</b>	
St. Matthews .....	Tucker Lumber Co.
St. Matthews .....	Murph's Saw Mill.
St. Matthews .....	Chas. M. Herlong.
St. Matthews .....	A. S. Smoak.
Fort Motte .....	G. W. Lillard.
Cameron .....	S. J. Summers.
Orangeburg .....	E. S. Edwin.
<b>CHARLESTON—</b>	
Charleston .....	C. E. Welling.
Charleston .....	L. Wetherhorn & Son.
Charleston .....	A. C. Tuxbury Lumber Co.
Charleston .....	A. H. Fischer Co.
Charleston .....	The North State Lumber Co.
Charleston .....	Anderson Lumber Co.
<b>CHARLESTON—Con.</b>	
Charleston .....	Halsey Lumber Co.
Charleston .....	E. R. Barton Lumber Mill.
Charleston .....	Ravenel Lumber Co.
<b>CHEROKEE—</b>	
Gaffney .....	C. P. Turner.
Gaffney .....	Thos., E. B. & G. C. Spencer.
<b>CHESTER—</b>	
Chester .....	The Chester Machine & Lumber Co.
Edgemoor .....	A. G. Westbrook.
Lowryville .....	J. L. Able.
Rodman .....	Waters & Waters.
<b>CHESTERFIELD—</b>	
Pageland .....	Fox Lumber Co.
Patrick .....	J. L. Polson.
Cheraw .....	Meiklejohn Co.
Cheraw .....	Cheraw Sash, Door & Lumber Co.
Middendorff .....	N. M. Johnson.
Ruby .....	Griggs Bros.
Chesterfield, R. F. D. 3...	Bryan A. Odom.
Cheraw .....	J. B. C. Hunt.
Angelus .....	R. A. & T. J. Knight

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Ruby .....	J. A. Smith.
Jefferson .....	W. A. Plyier.
Cheraw .....	G. W. Hurt.
Ridgeland .....	R. A. Carpenter.
<b>CLARENDON—</b>	
Manning .....	C. M. White.
Foreston .....	J. C. Johnson.
Manning .....	T. E. Carroll.
Alcolu .....	J. H. Warren.
Turbeville .....	J. F. & F. C. Cole.
Remini .....	A. S. N. Parker.
Manning .....	C. M. White.
New Zion .....	Cousar & McCutchen.
Alcolu .....	D. W. Alderman & Sons.
Gable .....	The Black River Cypress Co.
Bloomville .....	F. C. Thomas.
Jordon .....	C. F. Rawlinson.
Sumter .....	Booth Parker Lumber Co.
Manning .....	J. McD. McFadden.
Remini .....	R. L. Harvin.
Summerton .....	T. H. Felder.
Manning .....	J. E. Kelly & Son.
Remini .....	Parker Lumber Co.
New Zion .....	H. D. Hardy.
Manning .....	N. G. Broadway.
<b>COLLETON—</b>	
Ruffin .....	J. D. Hudson.
Ehrhardt, R. F. D. ....	G. M. Folk.
Walterboro .....	D. W. Nettles.
White Hall .....	D. E. Thrower.
Williams .....	J. J. Padgett.
Walterboro .....	H. B. Thompson & Son.
Colleton .....	The Colleton Cypress Co.
White Hall .....	Harrison Cannon.
Ritter .....	Colleton Mercantile & Mfg. Co.
Wiggins .....	Savannah River Lumber Co.
Green Pond .....	Sullivan Lumber Co.
Walterboro .....	E. R. Bryan.
Smoaks .....	P. J. Liston & Bro.
Walterboro .....	B. & M. Colson.
Walterboro .....	Walterboro Lumber Co.
Lodge .....	F. N. Jones.
Lodge .....	P. B. Sanders.
Cottageville .....	S. G. Purse & Son.
Jacksonboro .....	Jacksonboro Lumber Co.
Stokes .....	Scotland Lumber Co.
<b>DARLINGTON—</b>	
Lumber .....	D. T. McKeithan Lumber Corporation.
Darlington .....	Daniel Lumber Co.
Hartsville .....	Tillottson Lumber Co.
Darlington .....	J. P. Henley.
Darlington .....	G. W. Daniel.
Hartsville .....	H. K. Seegars & Co.
Darlington, R. F. D. 4...	T. P. Rhodes.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>DILLON—</b>	
Dillon .....	W. C. Tolar.
Dillon .....	Pee Dee Shingle Mill.*
Dillon .....	J. H. Dunlap & Son.
Hamer, R. F. D.....	W. D. Bule.
Dillon .....	Bethea Lumber Co.
<b>DORCHESTER—</b>	
Dorchester .....	Patrick-Harley Lumber Co.
Harleyville .....	C. C. Parler.
Harleyville .....	D. P. Pendarvis.
Summerville .....	J. F. Prettyman & Son.
Badham .....	The Dorchester Lumber Co.
Pregnall .....	Sand Ridge Mill (M. G. Rumph).
Harleyville .....	F. H. Conrad.
St. George .....	D. K. Walters.
St. George .....	Jno. M. Walters.
Summerville .....	G. B. Miles.
St. George .....	W. S. Crook.
St. George & Harleyville..	A. T. Snelling.
Pregnalls .....	H. W. Hughes.
Harleyville .....	H. M. Bell.
Harleyville .....	P. B. Murray & Infinger.
Reevesville .....	Woodlawn Lumber Co.
<b>EDGEFIELD—</b>	
Meriwether .....	Woodyawn Lumber Co.
Johnston .....	M. T. Turner.
Edgefield .....	W. M. Ranson & J. R. Bryan.
Trenton .....	A. Cato.
<b>FAIRFIELD—</b>	
Winnsboro .....	T. L. Johnston & Son.
Shelton, R. F. D. 1.....	Hill Bros.
Blackstock .....	Kelstler & Jordan.
Winnsboro .....	J. P. Isenhower.
Shelton .....	J. L. Dickey.
Ridgeway .....	D. R. & C. W. Dove.
Winnsboro .....	Sam Timms.
Ridgeway .....	W. W. & O. R. Collins.
<b>FLORENCE—</b>	
Pamplico .....	Dargan-Wagoner Co.
Effingham .....	J. L. Byrd.
Timmons ville .....	J. W. Gandy & Co.
Florence .....	O. V. King Lumber Co.
Cartersville .....	Carter-Evans Lumber Co.
Pamplico .....	Clement Veneer & Lumber Co.
Timmons ville .....	Jas. L. Wilkes.
Scranton .....	W. F. Dukes.
Timmons ville .....	Anson Lumber Co.
Timmons ville .....	R. D. Thompson.
Timmons ville .....	W. M. Timmons.
Pamplico .....	J. G. Miller.
Timmons ville .....	Hubbard Lumber Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Timmons ville .....	A. B. Wheeler.
Timmons ville .....	S. R. Phillips.
Timmons ville .....	Carter & Smith.
Timmons ville .....	Bass Bros.
Lake City .....	Deep River Lumber Corporation.
Florence .....	Seaboard Lumber Co.
<b>GEORGETOWN—</b>	
Waverly Mill .....	Waverly Mills.
Georgetown .....	Winyah Lumber Co.
Georgetown .....	Atlantic Coast Lumber Corporation.
Georgetown .....	Woodstock Mills.
Murrells Inlet .....	J. W. Little & Co.
Andrews .....	Watha Lumber Co.
Oakes .....	Oakes Saw Mill.
Georgetown .....	Ward Bates Co. (Inc.)
<b>GREENVILLE—</b>	
Greenville .....	W. L. Hallman Co.
Greenville .....	Greenville Lumber Co.
Greenville .....	Hunter-Wilson Lumber Co.
Taylor s .....	W. V. Crowder.
Taylor s .....	Taylor s Lumber Co.
Landrum .....	A. D. Plumley.
<b>GREENWOOD—</b>	
Greenwood .....	W. J. Sneed Lumber Co.
Greenwood .....	Builders Supply Co.
Greenwood .....	J. P. Stockman.
Callison .....	A. W. Rogers.
Bradley .....	F. P. Rush.
<b>HAMPTON—</b>	
Brunson .....	J. C. Dowling.
Varnville .....	Big Salkehatchie Cypress Co.
Estill .....	M. A. Waring.
Varnville .....	E. R. Ginn.
Estill .....	Hamilton Ridge Lumber Corporation.
Estill .....	W. L. Mikell.
Estill .....	Estill Planing Mill Co.
Furman .....	R. C. DeLoach.
Hampton .....	Lightsey Bros.
Estill .....	M. E. Aull.
Scotia .....	J. B. Ryan, Jr.
Hampton .....	J. C. Lightsey.
Lena .....	H. L. Lawter.
Brunson .....	P. Hall.
Cummings .....	C. W. Cummings.
Luray .....	Coy Johnson Co.
Estill .....	M. A. Waring.
Garnett .....	J. L. Highsmith.
Brunson .....	Coosawhatchie Lumber Co.
Furman .....	Furman Lumber Co.
Furman .....	Coleman & Williams.
Luray .....	H. K. Maner.



**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>HORRY—</b>	
Conway .....	Geo. Bray.
Wampee .....	W. L. Bellamy.
Conway .....	H. P. & M. Todd.
Allen .....	Trexler Lumber Co.
Myrtle Beach .....	Socastee Joint Stock Co.
Wampee .....	M. B. Thompson Co.
Ducksport .....	D. V. Richardson.
Gallivants Ferry .....	W. A. Dawsey.
Conway .....	Ward Bate Co. (Acme Mills).
Aynor .....	Aynor Ginning & Mfg. Co.
Nichols .....	B. F. Harrelson.
Fairtrade .....	W. G. Chestnut.
Vina .....	W. C. Reeves & Son.
Conway .....	Acme Mill.
Conway .....	Conway Lumber Co.
Wampee .....	C. H. Platt.
Loris .....	W. M. & C. R. Rouse.
Fair Bluff, N. C. ....	J. W. Hill.
Fair Bluff, N. C. ....	H. D. Elliott.
Tabor, N. C. ....	J. T. Mills.
Myrtle Beach .....	W. J. Singleton.
Homewood .....	Sanders Mill.
<b>JASPER—</b>	
Gilmanla .....	Savannah River Lumber Co.
Tillman .....	W. T. Kuhn Lumber Co.
<b>KERSHAW—</b>	
Westville .....	Acme Lumber Co.
Kershaw .....	Kershaw Lumber Co.
Blaney .....	F. T. Bookman.
Kershaw .....	W. M. Scott.
Cassett .....	J. E. Brannon.
Lugoff .....	J. M. & J. K. Smith.
Longtown .....	Nelson & Deel Saw Mill.
Kershaw .....	J. E. Williams.
Lugoff .....	G. W. Willson.
Camden .....	Walter Hinson.
Camden .....	Davison Lumber Co.
<b>LANCASTER—</b>	
Lancaster .....	Bullders Supply Co.
Lancaster .....	J. E. Porter.
Heath Springs .....	Bennett's Saw Mill.
Lancaster .....	H. B. Perry.
<b>LAURENS—</b>	
Gray Court .....	W. H. Campbell.
Ware Shoals .....	Henley Bros.
Laurens .....	E. G. Bramlett.
Waterloo .....	H. C. Sims.
Mountville .....	J. C. Grant & T. M. Smith.
Owings .....	G. S. Owings & R. G. Woods.
Clinton .....	G. W. Clardy.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>LEE—</b>	
Providence .....	J. V. Boykin.
Lamar .....	S. A. Jefford.
Wysacky .....	Josey & Dickson.
Bishopville .....	R. H. Wilson.
Rembert .....	Walter Hinson.
Lynchburg .....	R. S. Hodge.
Lynchburg .....	S. W. Solomon.
<b>LEXINGTON—</b>	
Lexington .....	J. F. Long.
Swansea .....	W. B. Rast & Son.
Batesburg .....	Batesburg Door & Sash Mfg. Co.
Gilbert .....	J. L. Taylor.
Peak .....	C. W. Chapman & Co.
Gilbert .....	Smith Bros.
Leesville .....	F. E. Brodie.
Chapin .....	Wessinger Bros.
Chapin .....	D. W. Frick & Son.
Leesville .....	S. E. Amick.
Leesville .....	D. N. Addy.
Irmo .....	J. K. Swygert.
Chapin .....	Hiller Bros. Saw Mill.
Leesville .....	D. J. Padgett.
Steadman .....	Lloyd Gunter.
Killian .....	F. G. Hartley.
Samarla .....	Haskell Hall.
Peak .....	W. H. Koon.
Chapin .....	Amick Bros.
Little Mountain .....	M. L. Wheeler.
Gilbert .....	A. Taylor.
Gilbert .....	W. S. Kelsler & Son.
Pellon .....	C. A. Barr.
<b>MCCORMICK—</b>	
McCormick .....	J. L. Reynolds.
Plum Branch .....	J. A. Wallace & E. W. Gibson.
McCormick .....	J. H. Banks.
Parksville .....	C. C. Osborne.
<b>MARION—</b>	
Mullins .....	Mullins Lumber Co.
Marion .....	M. B. Lassiter & Sons.
Pee Dee .....	Pee Dee Lumber Co.
Marion .....	Will Duncan.
Marion .....	Marion County Lumber Corporation.
Sellers .....	Tilghman Lumber Co., Inc.
Marion .....	Bell Lumber Co.
Marion .....	Anderson Lumber Co.
Sellers .....	Omohundro Lumber Co.
Marion .....	A. B. Brown.
Marion .....	Tolar & Tolar Co.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>MARLBORO—</b>	
Bennettsville .....	Adams & Graham.
Clio .....	C. E. & F. R. Snipes.
Clio .....	J. E. Willis.
McColl .....	Fletcher & Bethea.
Drake .....	C. S. Whipple.
Bennettsville .....	The Scott Lumber Co.
Bennettsville .....	J. B. Maxwell.
<b>NEWBERRY—</b>	
Newberry .....	L. B. Boland.
Prosperity .....	J. B. Dominick.
Newberry .....	Jno. B. Boozer.
Whitmire .....	C. K. Baker, Jr.
Kinards .....	Bedenbaugh Bros.
Newberry .....	Henderson Bros. Saw Mill.
Newberry .....	W. T. Livingston's Planing Mill.
Newberry .....	C. C. Davis.
Kinards .....	R. E. & W. M. Livingston.
Silverstreet .....	Tallent & Sharpe Lumber Co.
Kinards .....	M. W. Oxner.
Newberry .....	Boozer & Cannon.
Prosperity .....	J. D. Boozer.
<b>OCONEE—</b>	
West Union .....	The Brown Lumber Co.
Westminster .....	Gaines Dalton Lumber Co.
Seneca .....	J. N. Davis.
Mountain Rest .....	J. L. Brown.
Westminster .....	H. R. Cobb.
Westminster .....	L. H. Richey.
Westminster .....	C. W. Hawkins.
<b>ORANGEBURG—</b>	
Neeses .....	H. M. Stevenson.
Holly Hill .....	J. L. Gilmore.
Cope .....	Jno. H. Cope.
Orangeburg .....	D. A. Sprinkle.
Holly Hill .....	L. A. Carson.
Orangeburg .....	J. W. Sheriff.
Branchville .....	The Newell Lumber Co.
Orangeburg .....	E. T. Edwina.
North .....	L. K. Etheredge.
Neeses .....	J. G. Dukes.
Orangeburg .....	E. S. Bruner.
Vance .....	D. G. & W. J. Dantzler.
Cope .....	W. F. Sanford.
Springfield .....	T. L. Gleaton.
Neeses .....	Phillips & Blizzell.
North .....	S. K. Knotts.
Springfield .....	M. M. Phillips' Mill.
Cordova .....	T. M. Zeigler.
Norway .....	J. F. Hutto.
Branchville .....	R. L. Harvin.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
Branchville .....	J. B. Dodenhoff.
Branchville .....	Mrs. E. V. Dukes.
Neeses .....	H. M. Stevenson.
Cameron .....	L. B. Barton.
Orangeburg .....	J. J. Faircy.
<b>PICKENS—</b>	
Pickens .....	Pickens Mercantile & Lumber Co.
Pickens, Route No. 2....	S. D. Mann.
Pickens .....	Easley Lumber Co.
Sunset .....	G. W. Keesler.
<b>RICHLAND—</b>	
Columbia .....	Columbia Lumber & Mfg. Co.
Columbia .....	J. C. Bruton Stave Mill.
Gadsden .....	Jno. Nelson.
Hopkins .....	W. Q. H. Claytor.
<b>SALUDA—</b>	
Leesville .....	Holley Bros.
Saluda .....	R. M. & L. M. Blease.
Saluda .....	Saluda Lumber Co.
Saluda .....	J. L. Edwards.
Chappells .....	W. A. Webb.
Saluda .....	J. R. Crawford.
Saluda .....	D. T. Mitchell.
Saluda .....	Chapman's Saw Mill.
Ward .....	J. B. Parrish.
Monetta .....	E. F. Hall.
<b>SPARTANBURG—</b>	
Landrum .....	Finger Lumber Co.
Landrum .....	A. D. Plumley.
Spartanburg .....	Superior Planing Mill Co.
Chesnee .....	D. S. Crawley.
Inman .....	A. H. Lancaster Lumber Co.
Moore .....	O. W. Harrison.
Landrum .....	Landrum Lumber Co.
<b>SUMTER—</b>	
Sumter .....	O. H. Holley & Co.
Sumter .....	Sumter Door, Sash & Blind Factory.
Mayesville .....	R. J. Mayes, Jr.
Brogdon .....	W. T. Brogdon.
Lynchburg .....	M. McClam.
Sumter .....	J. W. Jackson.
Sumter .....	Kennedy Bros.
Bordon .....	Emanuel & Co.
Oswego .....	J. R. Terry.
Sumter, R. F. D.....	DuBose Lumber Co.
Sumter .....	Jackson Tweed Lumber Co., Inc.
<b>UNION—</b>	
Union .....	R. C. Bishop.

**TABLE XXXIII.—DIRECTORY OF PRINCIPAL LUMBER AND TIMBER  
PRODUCT MILLS.—Continued.**

Location.	Name of Corporation.
<b>WILLIAMSBURG—</b>	
Lanes .....	E. O. Rogers.
Lanes .....	J. C. Graham.
Hemmingway .....	J. S. Huggins & Son.
Greeleyville .....	Mallard Lumber Co.
Hemmingway .....	E. R. Baxley & Co.
Kingstree .....	W. S. Dennis.
Cades .....	J. W. McClam & Son.
Kingstree .....	F. H. Hodge.
<b>YORK—</b>	
York .....	S. S. & F. L. Baird.
York .....	Jno. R. Logan.
Clover, Route 2.....	R. J. Davis' Mill.
York .....	A. L. Black.
Kings Creek .....	Pursley & Falls.
Rock Hill .....	Sylecau Mfg. Co.
Rock Hill .....	Catawba Lumber Co.

**TABLE XXXIV.—DIRECTORY OF PRINCIPAL MATTRESS AND SPRING  
BED FACTORIES.**

Location.	Name of Corporation.
<b>ANDERSON—</b>	
Anderson .....	Anderson Mattress and Spring Bed Co.
Anderson .....	Anderson Bagging & Tie Co.
<b>CALHOUN—</b>	
Cameron .....	Werner Rast Mfg. Co.
<b>CHARLESTON—</b>	
Charleston .....	Karl E. Stello Mfg. Co.
<b>GREENVILLE—</b>	
Greenville .....	Greenville Mattress and Mfg. Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Mattress Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	Muckenfuss Mfg. Co.

**TABLE XXXV.—DIRECTORY OF PRINCIPAL MINE AND MINING IN-  
DUSTRIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Langley .....	Immaculate Kaolin Co.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Lead Works.
Charleston .....	Charleston Ore Co.
<b>CHEROKEE—</b>	
Kings Creek .....	Cherokee Chemical Co.
<b>RICHLAND—</b>	
Congaree .....	The Interstate Clay Co.

**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.**

Location.	Name of Corporation.
<b>ABBEVILLE—</b>	
Abbeville .....	Abbeville Coca-Cola Bottling Works.
<b>AIKEN—</b>	
Aiken .....	Aiken Bottling Works.
Salley .....	Salley Coca-Cola Bottling Works.
<b>ANDERSON—</b>	
Anderson .....	Coca-Cola Bottling Works.
Anderson .....	Pepsi-Cola Bottling Works.
Belton .....	Belton Coca-Cola Bottling Co.
Anderson .....	Chero-Cola Bottling Co.
<b>BAMBERG—</b>	
Denmark .....	Denmark Coca-Cola Bottling Co.
<b>BARNWELL—</b>	
Fairfax .....	J. F. Dowling's Bottling Works.
Allendale .....	Allendale Coca-Cola Bottling Co.
<b>BEAUFORT—</b>	
Beaufort .....	Chero-Cola Bottling Co.
Beaufort .....	Coca-Cola Bottling Co.
<b>CHARLESTON—</b>	
Charleston .....	Cara-Cola Co.
Charleston .....	Charleston Coca-Cola Bottling Co.
Charleston .....	Pepsi-Cola Bottling Co.
Charleston .....	Chero-Cola Bottling Co.
Younges Island .....	Bryon Springs Carbonating Works.
<b>CHEROKEE—</b>	
Gaffney .....	Coca-Cola Bottling Co.
<b>CHESTER—</b>	
Chester .....	Chester Chero-Cola Bottling Co.
Chester .....	Chester Coca-Cola Bottling Co.
Chester .....	Pepsi-Cola Bottling Co.
<b>CHESTERFIELD—</b>	
Cheraw .....	Cheraw Coca-Cola Bottling Works.
<b>CLARENDON—</b>	
Clarendon .....	Coffey and Rigby.
<b>DARLINGTON—</b>	
Darlington .....	The Darlington Coca-Cola Bottling Co.
Hartsville .....	Gay-Ola Bottling Works.
Darlington .....	Pepsi-Cola Bottling Works.
Hartsville .....	Hartsville Coca-Cola Bottling Works.
<b>DILLON—</b>	
Dillon .....	Dillon Coca-Cola Bottling Co.
<b>DORCHESTER—</b>	
Summerville .....	Summerville Coca-Cola Bottling Co.
St. George .....	St. George Coca-Cola Bottling Co.

**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>EDGEFIELD—</b>	
Edgefield .....	Edgefield Chero-Cola Bottling Co.
<b>FAIRFIELD—</b>	
Shelton .....	Shivar Spring Co.
<b>FLORENCE—</b>	
Florence .....	Florence Chero-Cola Bottling Co.
Lake City .....	Coca-Cola Bottling Co.
Florence .....	Florence Coca-Cola Bottling Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Crowleys Bottling Co.
Georgetown .....	Georgetown Coca-Cola Bottling Co.
Andrews .....	Caro-Cola Bottling Co.
<b>GREENVILLE—</b>	
Greenville .....	Chero-Cola Bottling Co.
Greenville .....	Scales-Wilson Co.
Greenville .....	Chero-Cola Bottling Works.
Greenville .....	Coca-Cola Bottling Works.
Greer .....	Verner Springs Water Co.
<b>GREENWOOD—</b>	
Greenwood .....	Strawbohrn & Seago.
Greenwood .....	Greenwood Pepsi-Cola Co.
Greenwood .....	The Chero-Cola Bottling Co.
Greenwood .....	Greenwood Coca-Cola Bottling Co.
<b>HAMPTON—</b>	
Hampton .....	Hampton Bottling Works.
Hampton .....	Hampton Chero-Cola Bottling Co.
Estill .....	Estill Bottling Co.
<b>HORRY—</b>	
Conway .....	Conway Coca-Cola Bottling Co.
<b>JASPER—</b>	
Ridgeland .....	Ridgeland Bottling Works.
<b>KERSHAW—</b>	
Camden .....	Chero-Cola Bottling Co.
Camden .....	Merchants Bottling Plant.
Camden .....	Camden Coca-Cola Bottling Co.
<b>LANCASTER—</b>	
Lancaster .....	Pepsi-Cola Bottling Co.
Lancaster .....	Lancaster Coca-Cola Bottling Co.
<b>LAURENS—</b>	
Clinton .....	Pepsi-Cola Bottling Co.
Laurens .....	Chero-Cola Bottling Co.
Harris Springs .....	Harris Springs Water Co.
Laurens .....	Laurens Coca-Cola Bottling Co.
<b>LEE—</b>	
Bishopville .....	Coca-Cola Bottling Works.

TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA  
WATER PLANTS.—Continued.

Location.	Name of Corporation.
<b>LEXINGTON—</b>	
Batesburg .....	Grey Rock Spring.
Batesburg .....	Batesburg Bottling Co.
<b>McCORMICK—</b>	
McCormick .....	McCormick Chero-Cola Bottling Co.
<b>MARION—</b>	
Marion .....	Marion Coca-Cola Bottling Co.
<b>MARLBORO—</b>	
McColl .....	McColl Bottling Works.
Bennettsville .....	Pepsi-Cola Bottling Works.
McColl .....	Clity Bottling Works.
Bennettsville .....	Coca-Cola Bottling Co.
Bennettsville .....	Chero-Cola Bottling Co.
<b>NEWBERRY—</b>	
Newberry .....	Newberry Coca-Cola Bottling Co.
Newberry .....	Pepsi-Cola Bottling Co.
Newberry .....	Bludwine Bottling Works.
<b>OCONEE—</b>	
Walhalla .....	Walhalla Bottling Works.
Seneca .....	Pepsi-Cola Bottling Co.
Seneca .....	Chero-Cola Bottling Co.
<b>ORANGEBURG—</b>	
Elloree .....	Elloree Bottling Works.
Orangeburg .....	S. H. Crum.
Orangeburg .....	Chero-Cola Bottling Co.
Orangeburg .....	Orangeburg Coca-Cola Bottling Co.
<b>PICKENS—</b>	
Pickens .....	Pickens Bottling Co.
<b>RICHLAND—</b>	
Columbia .....	Chero-Cola Bottling Co.
Columbia .....	Bludwine Bottling Co.
Columbia .....	Columbia Pepsi-Cola Bottling Co.
Columbia .....	Gay-Ola Bottling Co.
Columbia .....	Columbia Coca-Cola Bottling Co.
Columbia .....	Elk Horn Bottling Co.
<b>SALUDA—</b>	
Saluda .....	Saluda Bottling Co.
<b>SPARTANBURG—</b>	
Woodruff .....	Pepsi-Cola Bottling Works.
Spartanburg .....	Spartanburg Coca-Cola Bottling Co.
Spartanburg .....	Spartanburg Chero-Cola Bottling Co.
<b>SUMTER—</b>	
Sumter .....	Sumter Coca-Cola Bottling Co.
Sumter .....	Sumter Chero-Cola Bottling Co.
Sumter .....	Sumter Bottling Works.



**TABLE XXXVI.—DIRECTORY OF PRINCIPAL MINERAL AND SODA WATER PLANTS.—Continued.**

Location.	Name of Corporation.
<b>UNION—</b>	
Union .....	Union Coca-Cola Bottling Co.
Union .....	N. W. A. Bottling Co.
<b>WILLIAMSBURG—</b>	
Lanes .....	Lanes Coca-Cola Bottling Co.
<b>YORK—</b>	
Rock Hill .....	Rock Hill Pepsi-Cola Bottling Co.
Rock Hill .....	Coca-Cola Bottling Co.

**TABLE XXXVII.—DIRECTORY OF PRINCIPAL MONUMENT AND STONE INDUSTRIES.**

Location.	Name of Corporation.
<b>AIKEN—</b>	
Aiken .....	Aiken Stone Co.
<b>ANDERSON—</b>	
Williamston .....	Carolina Stone Co.
Anderson .....	Anderson Marble Yard.
Anderson .....	White & Co.
Anderson .....	Todd & Co.
<b>CHARLESTON—</b>	
Charleston .....	W. F. Bresihan Marble & Granite Works.
Myers .....	Vlett Marble & Granite Works.
Myers .....	Charleston Monumental Works.
<b>CHESTER—</b>	
Chester .....	Chester Marble & Granite Works.
Chester .....	C. C. Edwards.
<b>DARLINGTON—</b>	
Hartsville .....	Hartsville Marble Works.
<b>EDGEFIELD—</b>	
Trenton .....	Southern Crushed Stone & Granite Works.
<b>FAIRFIELD—</b>	
Rlon .....	Winnsboro Granite Corporation.
<b>FLORENCE—</b>	
Florence .....	Florence Marble Works.
<b>GREENVILLE—</b>	
Greenville .....	Butler Marble and Granite Works.
<b>GREENWOOD—</b>	
Greenwood .....	Owen Bros. Marble and Granite Works.
Greenwood .....	J. R. Leavell.
<b>LANCASTER—</b>	
Lancaster .....	McNinch Marble & Granite Works.

**TABLE XXXVII.—DIRECTORY OF PRINCIPAL MONUMENT AND STONE INDUSTRIES.—Continued.**

Location.	Name of Corporation.
<b>LEXINGTON—</b>	
Cayce .....	The Weston & Broker Co.
<b>NEWBERRY—</b>	
Newberry .....	R. Y. Leavell & Son.
<b>OCONEE—</b>	
Westminster .....	Oconee Marble & Granite Works.
Seneca .....	Seneca Marble & Granite Works.
<b>PICKENS—</b>	
Liberty .....	Beverly Stone Co.
<b>RICHLAND—</b>	
Columbia .....	Columbia Granite Co.
Columbia .....	The Columbia Stone Co.
Columbia .....	American Granite Co.
Columbia .....	Capital Granite Co.
Columbia .....	Palmetto Quarries Co.
Columbia .....	Antonlo Fasoli Bros. Co.
Columbia .....	Standard Monument Works.
<b>SPARTANBURG—</b>	
Spartanburg .....	G. E. Claxon Marble & Granite Works.
Spartanburg .....	Spartanburg Marble & Granite Works.
<b>SUMTER—</b>	
Sumter .....	Peoples Marble Works.
<b>YORK—</b>	
York .....	Palmetto Monument Works.

**TABLE XXXVIII.—DIRECTORY OF PRINCIPAL PLANTS MAKING PATENT MEDICINES AND COMPOUNDS.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Charleston Drug Mfg. Co.
<b>FLORENCE—</b>	
Florence .....	The E. M. Matthews Co., Inc.
Florence .....	Palmetto Chemical Co.
<b>GEORGETOWN—</b>	
Georgetown .....	Duffy Medicine Co.
<b>GREENVILLE—</b>	
Greenville .....	Southern Extract & Spice Co.
<b>RICHLAND—</b>	
Columbia .....	Boyd Chemical Co.
Columbia .....	Murray Drug Co.
<b>SPARTANBURG—</b>	
Spartanburg .....	Standard Drug Co.
Spartanburg .....	Globe Medicine Co.
<b>UNION—</b>	
Union .....	Palmetto Drug Co.

**TABLE XXXIX.—DIRECTORY OF PRINCIPAL CONCERNS MAKING RUBBER SEALS AND STAMPS.**

Location.	Name of Corporation.
<b>CHARLESTON—</b>	
Charleston .....	Sassard Bros.
Charleston .....	N. W. Smith.
<b>CHEROKEE—</b>	
Gaffney .....	The Hamilton-Lee Co.
<b>RICHLAND—</b>	
Columbia .....	Dixie Stamp & Stationery Co.
Columbia .....	Columbia Seal & Stamp Co.

**TABLE XXXX.—DIRECTORY OF PRINCIPAL TOBACCO AND CIGAR FACTORIES.**

Location.	Name of Corporation.
<b>BEAUFORT—</b>	
Beaufort .....	H. Bamberg Cigar Factory.
<b>CHARLESTON—</b>	
Charleston .....	Seidenberg & Co.
Charleston .....	Follin-Wingo Co.
<b>GREENVILLE—</b>	
Greenville .....	Seidenberg Co.
<b>GREENWOOD—</b>	
Greenwood .....	Joe E. Greene.
<b>RICHLAND—</b>	
Columbia .....	I. Cassell Cigar Factory.
<b>SPARTANBURG—</b>	
Spartanburg .....	Piedmont Cigar Mfg. Co.
<b>AIKEN—</b>	
Aiken .....	O. M. Tyler.
Selvern .....	C. B. Gunter.
<b>CHARLESTON—</b>	
Charleston .....	LeLand-Moore Paint & Oil Co.
<b>COLLETON—</b>	
Ruffin .....	R. D. Carter.
Stokes .....	J. G. Rhodes & Son.
Smooks .....	Durham & Durham.
<b>GEORGETOWN—</b>	
Georgetown .....	E. I. DuPont de Nemours & Co.
<b>HAMPTON—</b>	
Furman .....	DeLoach & Bros.
Scotia .....	John G. Mason.

**TABLE XXXXI.—DIRECTORY OF PRINCIPAL NAVAL STORES (TURPENTINE AND ROSIN.)**

Location.	Name of Corporation.
<b>HORRY—</b>	
Conway .....	Burrough & Collins.
<b>JASPER—</b>	
Ridgeland .....	W. J. Ellis
Tillman .....	F. H. Eady.
Gillisonville .....	W. R. & J. E. Langford.











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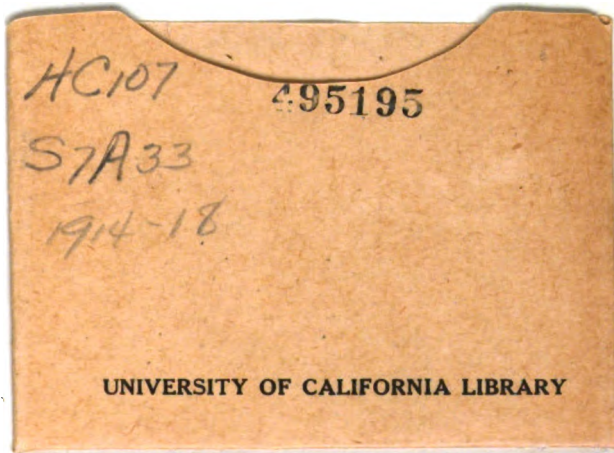
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